

## Prof. ÖZKAN DANIŞ



### Personal Information

**Office Phone:** +90 021 677 7336 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

General Chemistry Laboratory II, Undergraduate, 2021 - 2022  
Molecular Biology, Undergraduate, 2021 - 2022  
Introduction to metabolism and metabolic pathways, Postgraduate, 2021 - 2022  
Biochemistry II , Undergraduate, 2020 - 2021  
Introduction to Molecular Biology, Undergraduate, 2021 - 2022  
General Chemistry Laboratory I, Undergraduate, 2021 - 2022  
Protein Chemistry, Doctorate, 2021 - 2022  
Biochemistry I, Undergraduate, 2020 - 2021

## Advising 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 bütirilkolinesteraz 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 Glutasyon 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., Ilımlı 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 glutasyon s-transferaz enzimi üzerindeki inhibe edici etkilerinin araştırılması, Postgraduate, M.Muhlis(Student), 2012

## Published journal articles indexed by SCI, SSCI, and AHCI

- 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)

- II. **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)
- III. **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)
- IV. **Arylcoumarin and novel biscoumarin derivatives as potent inhibitors of human glutathione S-transferase**  
Ozalp L., Orhan B., Alparslan M. M., Meletli F., Çakmakçı E., Daniş Ö.  
Journal of Biomolecular Structure and Dynamics, vol.42, no.21, pp.11456-11470, 2024 (SCI-Expanded)
- V. **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., Daniş Ö., Küçükgülzel İ.  
Journal of Molecular Structure, vol.1294, 2023 (SCI-Expanded)
- VI. **In vitro and in silico investigation of inhibitory activities of 3-arylcoumarins and 3-phenylazo-4-hydroxycoumarin on MAO isoenzymes**  
Yuce-Dursun B., Daniş Ö., Ozalp L., Sahin E., Demir S., Erdem S., Ogan A.  
STRUCTURAL CHEMISTRY, vol.34, no.5, pp.1715-1729, 2023 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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**  
Sariyer E., Kocer S., Daniş Ö., Turgut-Balik D.  
BIOORGANIC CHEMISTRY, vol.110, 2021 (SCI-Expanded)
- XII. **Optimizing the immobilization conditions of beta-galactosidase on UV-cured epoxy-based polymeric film using response surface methodology**  
Beyler-Çigil A., Danis Ö., Sarsar O., Kahraman M. V., Ogan A., Demir S.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.45, no.4, 2021 (SCI-Expanded)
- XIII. **Discovery and evaluation of inhibitory activity and mechanism of arylcoumarin derivatives on Theileria annulata enolase by in vitro and molecular docking studies**  
Yakarsonmez S., Daniş 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)

- XIV. **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)
- XV. **Inhibitory effects of arylcoumarin derivatives on Bacteroides fragilis D-lactate dehydrogenase**  
Ugurel E., Daniş Ö., Mutlu Ö., Yuce-Dursun B., Gunduz C., Turgut-Balik D.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.127, pp.197-203, 2019 (SCI-Expanded)
- XVI. **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)
- XVII. **Preparation, characterization, and in vitro evaluation of isoniazid and rifampicin-loaded archaeosomes**  
Attar A., Bakir C., Yuce-Dursun B., Demir S., Çakmakçı E., Daniş Ö., Birbir M., Ogan A.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.91, no.1, pp.153-161, 2018 (SCI-Expanded)
- XVIII. **Polyhydroxyalkanoate production from moderately halophilic Bacillus strains**  
Ogan A., Fetahovic M., Çağlayan P., Birbir M., Çallı B., Bayrakdar A., Daniş Ö.  
Febs Journal, vol.284, pp.106, 2017 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **Structural and optical properties of Nd<sup>3+</sup> doped columbite SrNb<sub>2</sub>O<sub>6</sub>**  
Ekmekçi M. K., Erdem M., Başak A. S., Daniş Ö.  
OPTIK, vol.127, no.8, pp.4123-4126, 2016 (SCI-Expanded)
- XXIV. **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)
- XXV. **Preparation of poly(3-hydroxybutyrate-co-hydroxyvalerate) films from halophilic archaea and their potential use in drug delivery**  
DANIŞ Ö., OGAN A., Tatlican P., ATTAR A., ÇAKMAKÇI E., MERTOĞLU B., BİRBİR M.  
EXTREMOPHILES, vol.19, no.2, pp.515-524, 2015 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)

- XXVIII. **Immobilization of alpha- amylase on aminated polyimide membrane: Preparation, characterization, and properties**  
 ÇAKMAKÇI E., CİGİL A. B., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.  
 STARCH-STARKE, vol.66, pp.274-280, 2014 (SCI-Expanded)
- XXIX. **Alpha-Amylase Immobilization on Epoxy Containing Thiol-Ene Photocurable Materials**  
 Çakmakçı E., Danış Ö., Demir S., Mulazim Y., Kahraman M. V.  
 JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol.23, no.2, pp.205-210, 2013 (SCI-Expanded)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **Synthesis of 3-amino-4-hydroxy coumarin and dihydroxy-phenyl coumarins as novel anticoagulants**  
 DANIŞ Ö., YUCE-DURDUN 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)
- XXXV. **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., Danış Ö., Ogan A., Küçükgülzel 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., Yelekcı 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 Lipaseby Culinary Plant Extracts**  
 DANIŞ Ö., OGAN A., DAMLA A., YÜCE DURDUN B., DEMİR S., SALAN Ü.  
 International Journal of Plant Biology & Research, vol.3, pp.1038-1040, 2015 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Amino Asitler ve proteinler**  
OGAN A., DANIŞ Ö.  
in: Biyokimyada 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: Biyokimyada 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

## Refereed Congress / Symposium Publications in Proceedings

- I. **ANTIOXIDANT AND ANTI-COLLAGENASE ACTIVITY OF ST. JOHN'S WORT (HYPERICUM PERFORATUM L.)**  
YILDIZ İ., Özalp L., ERDEM S., MOUTSİNGA 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) KolajenEkstraksiyonu, Karakterizasyonu ve İlaç SalınımÖzelliklerinin İncelenmesi**  
Danış Ö., Demir S., Wafula M. W., Yüce Dursun B., Çakmakçı E.  
30. Ulusal Kİmya Kongresi, Gazimagusa, Cyprus (Kktc), 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 İ., 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**

Sariyer E., Daniş 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., Daniş 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., Daniş 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., BİRİR 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., Daniş Ö., Hocoğlu 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**  
Daniş 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., BİRİR 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., Sariyer E., Daniş 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., Daniş 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.  
International Symposium on Drug Research & Development, Turkey, 15 - 17 October 2015
- XXIV. **Lipaz Enziminin UV Işınlarıyla Sertleşen Sol Jel Hibrit Kaplama Filmlerine Yanıt Yüzey Metodu RSM İle Optimal İmmobilizasyonu**

- DEMİR S., Dilek D., BEYLER ÇİĞİL A., DANIŞ Ö., YÜCE DURSUN B., KAHRAMAN M. V., OGAN A.  
27.Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XXV. **Galaktosidaz Enziminin UV Işınlarıyla Sertleşen Polimerik Matriks Üzerine Yanıt Yüzey Metodu RSM İle Optimal İmmobilizasyonu**  
DANIŞ Ö., Onur S., BEYLER ÇİĞİL A., DEMİR S., KAHRAMAN M. V., OGAN A.  
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XXVI. **WAG Rij Wistar Albino Glaxo Rijswijk Deneysel Sıçan Modelinde Korteks Proteomlarının Profillendirilmesi**  
DANIŞ Ö., DEMİR S., YÜCE DURSUN B., ONAT F., OGAN A.  
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XXVII. **WAG Rij Wistar Albino Glaxo Rijswijk Deneysel Sıçan Modelinde Korteks Proteomlarının Profillendirilmesi**  
DANIŞ Ö., DEMİR S., YÜCE DURSUN B., ONAT F., OGAN A.  
27.Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XXVIII. **galaktosidaz enziminin uv ışınlarıyla sertleşen polimerikmatriks üzerine yanıt yüzey metodu rsm ile optimalimmobilizasyonu**  
DANIŞ Ö., SARSAR O., BEYLER ÇİĞİL A., DEMİR S., KAHRAMAN M. V., OGAN A.  
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.716
- XXIX. **3 Aril Kumarin Türevlerinin Sentezi Ve İnsan Monoamin Oksidaz A Ve B İnhibitörleri Olarak Etkilerinin İncelenmesi**  
YÜCE DURSUN B., Şahin E., DANIŞ Ö., DEMİR S., OGAN A., ERDEM S.  
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XXX. **Lipaz enziminin uv ışınlarıyla sertleşen sol jel hibritkaplama filmlerine yanıt yüzey metodu rsm ile optimalimmobilizasyonu**  
DEMİR S., DÖNGEZ D., BEYLER ÇİĞİL A., DANIŞ Ö., YÜCE DURSUN B., KAHRAMAN M. V., OGAN A.  
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 25 August 2015, pp.717
- XXXI. **Theileria annulata Enolaz Enziminin Uygun Stabilizatörler Kullanılarak Depolama Koşullarının Belirlenmesi**  
YAKARSÖNMEZ S., DANIŞ Ö., MUTLU Ö., YÜCE DURSUN B., AKBULUT E., BALIK D.  
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 24 August 2015
- XXXII. **K7 ve K15 Kumarin Türevlerinin Bacteroides fragilis in D Laktat Dehidrogenazı Üzerine Olan Etkilerinin In silico ve Spektral Analizi**  
UĞUREL E., DANIŞ Ö., MUTLU Ö., YÜCE DURSUN B., GÜNDÜZ C., BALIK D.  
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 24 August 2015
- XXXIII. **Wag rij wistaralbinoglaxo rijswijk deneysel sıçan modelinde korteks proteomlarının profillendirilmesi**  
DANIŞ Ö., DEMİR S., YÜCE DURSUN B., ONAT F., OGAN A.  
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.499
- XXXIV. **3 Aril kumarin türevlerinin sentezi ve insan monoamin oksidaz B ve B inhibitörleri olarak etkilerinin incelenmesi**  
YÜCE DURSUN B., ŞAHİN E., DANIŞ Ö., DEMİR S., OGAN A., ERDEM S.  
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XXXV. **QSAR Models for Antioxidant Activity of New Coumarin Derivatives**  
ERZİNCAN P., SAÇAN M., YÜCE DURSUN B., DANIŞ Ö., DEMİR S., ERDEM S., OGAN A.  
8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015), 21 - 25 June 2015
- XXXVI. **Synthesis Characterization and Investigation of Their DNA Binding Properties of Novel Phthalocyanines**  
YÜCE DURSUN B., BAŞAK A. S., DANIŞ Ö., ÇUBUK S., ÇAKIRCA G., DEMİR S.  
International Congress on Chemical, Biological and Environmental Sciences (ICCBES), Kyoto, Japan, 7 - 09 May 2015



- XXXVII. **Synthesis and biological evaluation of benzocoumarin derivatives as human monoamine oxidase A and B inhibitors**  
DANIŞ Ö., YÜCE DURSUN B., DEMİR S., ALPARSLAN M. M., OGAN A., ERDEM S.  
International Congress on Chemical Biological and Environmental Sciences (ICCBES2015), 7 - 09 May 2015
- XXXVIII. **The evaluation of inhibitory effects of various 3 arylcoumarin derivatives on human glutathione S transferase**  
ALPARSLAN M. M., DANIŞ Ö., OGAN A.  
International Symposium on Advances in Predictive and Personalized Medicine, İstanbul, Turkey, 3 - 08 July 2015
- XXXIX. **Monoamin Oksidaz A ve B inhibitörü olarak tasarlanan yeni kumarin türevleri ile moleküler doking**  
ERZİNCAN P., YÜCE DURSUN B., DANIŞ Ö., DEMİR S., ERDEM S., OGAN A.  
3. İlaç Kimyası: İlaç Etken Maddesi Tasarımı Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 20 - 23 March 2015
- XL. **Monoamin Oksidaz A ve B İnhibitörü olarak Tasarlanan Yeni kumarin Türevleri ile Moleküler Doking**  
Erzincan P., Türker Saçan M., YÜCE DURSUN B., DANIŞ Ö., DEMİR S., ERDEM S., OGAN A.  
3.Kimya İlaç Kongresi, Jenerik İlaçlar ve Kimyası, Turkey, 20 - 22 March 2015
- XLI. **Monoamin Oksidaz A ve B İnhibitörü Olarak Tasarlanan Yeni Kumarin Türevleri İle Moleküler Doking**  
ERDEM S., ERZİNCAN P., YÜCE DURSUN B., DANIŞ Ö., DEMİR S., OGAN A.  
3. İlaç Kimyası Kongresi, Antalya, Turkey, 20 - 22 March 2015
- XLII. **Determination of the inhibitory effect of some coumarin derivatives on Bacteroides fragilis D LDH**  
UĞUREL E., DANIŞ Ö., MUTLU Ö., YÜCE DURSUN B., GÜNDÜZ C., BALIK D.  
International Symposium on Molecular Chemistry, 14 - 16 December 2014
- XLIII. **Release studies of Rifampicin from Extremely Halophilic Archaeon Haloarcula 2TK2**  
BAKIR C., ATTAR A., OGAN A., DEMİR S., ÇAKMAKÇI E., DANIŞ Ö., BİRBİR M.  
International Symposium on Molecular Chemistry, 18 - 19 December 2014
- XLIV. **Covalant immobilization of lactase onto UV curable polymeric matrix**  
SARSAR O., BEYLER ÇİĞİL A., DEMİR S., DANIŞ Ö., OGAN A., KAHRAMAN M. V.  
Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with Internatinal Participation. Sarajevo, Bosnia and Herzegovina. 10-12 October 2014, SARAYBOSNA, Bosnia And Herzegovina, 10 - 12 October 2014
- XLV. **Covalent Immobilization of Lactase onto UV Curable Polymeric Matrix**  
ONUR S., BEYLER ÇİĞİL A., DEMİR S., DANIŞ Ö., OGAN A., KAHRAMAN M. V.  
Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 10 - 12 October 2014
- XLVI. **Covalent Immobilization of Lipase onto Sol Gel Hybrid Coating Films**  
DİLEK D., BEYLER ÇİĞİL A., DEMİR S., DANIŞ Ö., OGAN A., KAHRAMAN M. V.  
Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 10 - 12 October 2014
- XLVII. **Covalant immobilization of Lipase ontosol gel hybrid coating films**  
DÖNGEZ D., BEYLER ÇİĞİL A., DEMİR S., DANIŞ Ö., OGAN A., KAHRAMAN M. V.  
Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with Internatinal Participation, SARAY BOSNA, Bosnia And Herzegovina, 10 - 12 October 2014
- XLVIII. **Investigation of inhibitory effects of 3and 4 aryl coumarin derivatives on acetylcholinesrerase activity**  
KARALI M., DANIŞ Ö., ALPARSLAN M. M., GÜNDÜZ C., OGAN A.  
Fourth International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 - 21 September 2014, vol.282, pp.263
- XLIX. **Inhibition of pancreatic lipase by culinary plant extracts**  
ANBAR D., OGAN A., GÜNDÜZ C., DANIŞ Ö., ALPARSLAN M. M., BULUT M., SALAN Ü.  
Fourth International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 - 20 September 2014
- L. **Preparation and Properties of Xylanase Immobilization with Functionalized Polyimide Membrane**  
BEYLER ÇİĞİL A., DEMİR S., DANIŞ Ö., KAHRAMAN M. V.  
International Symposium on Advanced Polymeric Materials, Putra World Trade Centre, 13 -16 May 2014 Kuala Lumpur, MALAYSIA, 13 - 16 May 2014
- LI. **Molecular Docking of New Coumarin Derivatives as Selective Inhibitors of Monoamine Oxidase A and**

**B**

PINAR E., DANIŞ Ö., YÜCE DURSUN B., DEMİR S., ERDEM S., OGAN A.

2nd International BAU Drug Design Symposium, 17 - 19 April 2014

- LII. **Molecular Docking of New Coumarin Derivatives As Selective Inhibitors of Monoamine Oxidase A and B**  
ERZİNCAN P., DANIŞ Ö., YÜCE DURSUN B., GÜRBÜZ S., ERDEM S., OGAN A.  
2nd International BAU-Drug Design Symposium, 17 - 19 April 2014
- LIII. **in vitro investigation oh HMG CoA reductase inhibitory effects of various coumarin derivatives**  
YÜCE DURSUN B., DANIŞ Ö., DEMİR S., OGAN A.  
38th FEBS Congress, 6 - 11 July 2013
- LIV. **The investigation of antibacterial effects of various 4 aryl substituted coumarin derivatives**  
DANIŞ Ö., DEMİR S., ATTAR A., YÜCE DURSUN B.  
38th FEBS Congress, 6 - 11 July 2013
- LV. **Alpha-amylase Immobilization on Modified Polyimide Material**  
Beyler-Cigil A., ÇAKMAKÇI E., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.  
11th International Conference on Chemical and Process Engineering (ICheaP), Milan, Italy, 2 - 05 June 2013, vol.32, pp.1687-1692
- LVI. **Alfa Amilaz Enziminin Çapraz Bağlı Polivinil Alkol Poliakrilik Asit Nanofiber Destek Materyali Üzerine Kovalent İmmobilizasyonu**  
EMRE B., KAHRAMAN M. V., DANIŞ Ö., DEMİR S.  
III.Fiziksel Kimya Günleri, Turkey, 12 - 15 July 2012
- LVII. **Investigation of Efficiency on Oxidative Stress of Various Herbs in Hatay Region Turkey**  
ÇİMEN T., DANIŞ Ö., DEMİR S., SALAN Ü., GÜNDÜZ C., YALÇIN G., OGAN A.  
10th International Symposium Pharmaceutical Sciences, 26 - 29 June 2012
- LVIII. **nvestigation of novel synthesized coumarins on oxidative stress**  
ARSLAN N., DEMİR S., DANIŞ Ö., GÜNDÜZ C., ALPARSLAN M. M., OGAN A.  
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Ankara, Turkey, 26 - 29 June 2012
- LIX. **Investigation of inhibitory effect of various hydroxycoumarin derivatives on Glutathione S Transferase**  
ALPARSLAN M. M., GÜNDÜZ C., DANIŞ Ö., OGAN A.  
10th International Symposium Pharmaceutical Sciences, 26 - 29 June 2012
- LX. **Investigation of inhibitory effects of various hydroxycoumarin derivatives on Glutathione s transferase**  
ALPARSLAN M. M., GÜNDÜZ C., DANIŞ Ö., OGAN A.  
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Ankara, Turkey, 26 - 29 June 2012
- LXI. **Investigation of Efficiency on Oxidative Stress of Various Herbs in Hatay Region**  
TALİN Ç., DANIŞ Ö., DEMİR S., SALAN Ü., CİHAN G., YALÇIN G., OGAN A.  
10th International Symposium Pharmaceutical Sciences, 26 - 29 June 2012
- LXII. **Investigation of Novel Synthesized Coumarins on Oxidative Stress**  
NAYAT A., DEMİR S., DANIŞ Ö., CİHAN G., ALPARSLAN M. M., OGAN A.  
10th International Symposium Pharmaceutical Sciences, 26 - 29 June 2012
- LXIII. **Profiling of cortex membrane proteomes in genetic absence epilepsy GAERS experimental rat model**  
YÜCE DURSUN B., DANIŞ Ö., DEMİR S., ONAT F., OGAN A.  
36th FEBS Congress, 25 - 30 June 2011
- LXIV. **Assessment of antioxidant capacity and radical scavenging activity of various hydroxycoumarin derivatives**  
DANIŞ Ö., DEMİR S., YÜCE DURSUN B., CİHAN G.  
36th FEBS Congress, 25 - 30 June 2011
- LXV. **Çeşitli Kumarin Türevlerinin Antioksidan ve Radikal Tutucu Özelliklerinin İncelenmesi**  
DANIŞ Ö., DEMİR S., YÜCE DURSUN B., CİHAN G., BULUT M.  
XXII. Ulusal Biyokimya Kongresi, Turkey, 27 - 30 October 2010

- LXVI. **Identification of Differentiated Proteins In Gaers By Proteomics Approach**  
GÜNEL A., DANIŞ Ö., DEMİR S., OGAN A., GÜLHAN R., ONAT F., GÜLÇEBİ İDRİZ OĞLU M.  
2009 Annual Meeting of the American Epilepsy Society, BOSTON, United States Of America, 4 - 08 December 2009,  
vol.50, pp.1-158
- LXVII. **Identification of differentiated proteins in GAERS by proteomics approach**  
GÜNEL A., DANIŞ Ö., DEMİR S., OGAN A., REZZAN A., ONAT F., GÜLÇEBİ İDRİZ OĞLU M.  
28th International Epilepsy Congress Budapest, 28 June - 01 July 2009
- LXVIII. **Proteomiks yaklaşımı kullanılarak GAERS lerde farklılaşan proteinlerin kodlanması**  
GÜNEL A., DANIŞ Ö., DEMİR S., OGAN A., GÜLHAN R., ONAT F., GÜLÇEBİ M.  
8. Ulusal Sinirbilimleri Kongresi, Turkey, 18 - 22 April 2009
- LXIX. **Determination and Identification of Epilepsy Related Proteins in GAERS Epilepsy Model by Proteome Analysis**  
DANIŞ Ö., DEMİR S., OGAN A., REZZAN A., ONAT F., GÜLÇEBİ İDRİZ OĞLU M.  
HUPO 6th Annual World Congress, 6 - 10 October 2007
- LXX. **The Profile of the Hippocampus Cortex and Thalamus Proteomes in the Genetic Absence Epilepsy GAERS**  
DEMİR S., DANIŞ Ö., GÜLHAN R., GÜNEL A., GÜLÇEBİ İDRİZ OĞLU M., OGAN A., ONAT F.  
Experimental Model. Idiopathic Generalized Epilepsies (IGE): Developmental Aspects; Bridging Basic Science and  
Clinical Research, Antalya, Turkey, 3 - 06 October 2007
- LXXI. **Hesperidin rutin and 7 8 dihydroxycoumarin on antioxidant and lipid status of hyperlipidemic rats**  
YÜCE DURSUN B., ŞENER G., OGAN A., DANIŞ Ö., BULUT M.  
FEBS JOURNAL, 24 - 29 July 2006, vol.273, pp.19
- LXXII. **Determination of Alterations in Protein Profiles of Brain Tissues of Experimental Epilepsy Models by Proteome Analysis**  
DANIŞ Ö., DEMİR S., REZZAN G. A., GÜNEL A., ONAT F., OGAN A.  
31st FEBS Congress Molecules in Health & Disease, 24 - 29 June 2006
- LXXIII. **Determination of alterations in protein profiles of brain tissue of experimental epilepsy models by proteome analysis**  
DANIŞ Ö., DEMİR S., GÜLHAN R., GÜNEL A., ONAT F., OGAN A.  
31st FEBS Congress. Molecules in Health & Disease, İstanbul, Turkey, 23 - 29 June 2005, vol.273, pp.77-367
- LXXIV. **Hidroksi kumarin ve amino kumarin türevlerinin kanama pıhtılaşma zamanı üzerine etkilerinin incelenmesi**  
DANIŞ Ö., OGAN A., BULUT M., ŞENER G.  
5. Ulusal Tromboz, Hemostaz ve Anjiyoloji Kongresi, Turkey, 7 - 09 May 2004

## Supported Projects

Özdemir M., Bouabellou M., Danış Ö., Project Supported by Higher Education Institutions, Ftalonitril-Kumarin Türevlerinin İnsan Monoamin Oksidaz A ve B Enzimi Üzerine Etkilerinin İncelenmesi, 2024 - 2026

Görgülü A. O., Danış Ö., Koran K., Çalışkan E., Meletli F., Dicle C., Kapdan S., Project Supported by Higher Education Institutions, Investigation of New Drug Active Substances for the Symptomatic Treatment of Parkinson's Disease, 2024 - 2026

Demir Kanmazalp S., Yalçın B., Danış Ö., Meletli F., Özdemir M., TÜBİTAK Project, Synthesis and In Vitro/In Silico Investigation of New Iminocoumarin Derivatives with Anti-Urease Potential, 2024 - 2025

Demir S., Danış Ö., Project Supported by Higher Education Institutions, Çeşitli Kumarin Türevlerinin Antibakteriyel Etkilerinin İncelenmesi, 2011 - 2024

Ekmekçi M. K., İlhan M., Erdem M., Danış Ö., Project Supported by Higher Education Institutions, Bazı katkısız ve lantanit iyonu katkılı perovskit ve ortorombik yapıli niobatların sentezi, yapısal ve optiksel karakterizasyonu, 2018 - 2023

Danış Ö., Küçükgülzel İ., Shirzad M. M., Project Supported by Higher Education Institutions, Yeni Üre Türevi Bileşiklerin Sentezi ve Vegfr2 Tirozin Kinaz Aktivitelerine Karşı Etkilerinin Araştırılması, 2019 - 2021

Danış Ö., Attar A., Eser S., Project Supported by Higher Education Institutions, Çeşitli atık materyallerden Bacillus megaterium kullanılarak PHB üretimi, optimizasyonu ve karakterizasyonu, 2018 - 2020

Danış Ö., Orhan B., Project Supported by Higher Education Institutions, Çeşitli Arilkumarin Türevlerinin Glutatyon S-Transferaz Aktivitesi Üzerindeki Etkilerinin İncelenmesi, 2017 - 2019

Şişman A., Tinay İ., Ogan A., Danış Ö., Yüce Dursun B., Demir S., Çam H. K., TUBITAK Project, İdrarda En-2 proteini düzeyini belirlemeye yönelik Mems tabanlı bir biyosensör prototipi tasarım ve gerçekleşmesi, 2016 - 2018

Küçükgülzel İ., Ogan A., Aktay G., Erdem S., Danış Ö., Kulabaş N., Erzincan P., Project Supported by Higher Education Institutions, Synthesis of amide derivatives of some nonsteroidal antiinflammatory drugs and evaluation of potential prodrugs, 2015 - 2017

Balık D., Danış Ö., Mutlu Ö., Yakarsönmez S., Yüce Dursun B., Topuzoğulları M., Akbulut E., Sarıyer E., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Theileriosis in Tedavisinde Kullanılabilecek Yeni Bir İlaç Adayı Tespit Etmek İçin Kumarin Türevlerinin Theileria Annulata nın Enolaz Enzimini İnhibisyon Potansiyelinin Araştırılması, 2014 - 2016

Demir S., Ogan A., Danış Ö., Yüce Dursun B., Project Supported by Higher Education Institutions, İnsan Monoamino Oksidaz A ve B Enzimlerinin 3 Arilkumarin Türevleri ile İnhibisyonunun Araştırılması, 2013 - 2016

Demir S., Ogan A., Danış Ö., Yüce Dursun B., Project Supported by Higher Education Institutions, Çeşitli Kumarin Türevlerinin in vitro Ortamda HMG KoA Redüktaz enzimi Üzerindeki İnhibisyon Etkisinin Araştırılması, 2011 - 2012

## Activities in Scientific Journals

Trakya University Journal of Natural Sciences, Scientific Committee Membership, 2017 - Continues

## Metrics

Publication: 119

Citation (WoS): 297

Citation (Scopus): 284

H-Index (WoS): 10

H-Index (Scopus): 10