

Assoc. Prof. NADİRE ÖZENVER

Personal Information

Office Phone: [+90 312 305 1089](tel:+903123051089)

Fax Phone: [+90 312 311 4777](tel:+903123114777)

Email: nadire@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/nadire>

International Researcher IDs

ORCID: 0000-0001-9561-8994

Yoksis Researcher ID: 184934

Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2012 - 2018

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 2006 - 2011

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Isolation of potential drug candidate molecules from *Rumex acetosella* L. and in silico, in vitro researches on those molecules, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2018

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Continues

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- Biginelli dihydropyrimidines carrying azole rings: Synthesis, computational studies, and evaluation of alpha-glucosidase inhibitory and antimicrobial activities**
KOÇAK ASLAN E., Armačić S. J., Armačić S., ÖZENVER N., ÖZKUL KOÇAK C., GÜNDÜZ M. G.
Journal of Molecular Structure, vol.1306, 2024 (SCI-Expanded)
- Structure-activity relationship of anticancer drug candidate quinones**
ÖZENVER N., Sönmez N., Yüzbaşıoğlu Baran M., UZ A., DEMİREZER L. Ö.

Turkish Journal of Chemistry, vol.48, no.1, pp.152-165, 2024 (SCI-Expanded)

- III. **Molecular Modes of Action of an Aqueous Nerium oleander Extract in Cancer Cells In Vitro and In Vivo**
Rashan L. J., Özenver N., Boulos J. C., Dawood M., Roos W. P., Franke K., Papatotiriou I., Wessjohann L. A., Fiebig H., Efferth T.
Molecules (Basel, Switzerland), vol.28, no.4, 2023 (SCI-Expanded)
- IV. **Identification of Prognostic and Predictive Biomarkers and Druggable Targets among 205 Antioxidant Genes in 21 Different Tumor Types via Data-Mining**
Özenver N., Efferth T.
Pharmaceutics, vol.15, no.2, 2023 (SCI-Expanded)
- V. **Ethnopharmacology, phytochemistry, chemical ecology and invasion biology of Acanthus mollis L.**
Özenver N., Efferth M., Efferth T.
Journal of Ethnopharmacology, vol.285, 2022 (SCI-Expanded)
- VI. **Kinome-Wide Profiling Identifies Human WNK3 as a Target of Cajanin Stilbene Acid from Cajanus cajan (L.) Millsp.**
oezenver N., Kadioglu O., Fu Y., Efferth T.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.23, no.3, 2022 (SCI-Expanded)
- VII. **Cancer combination therapy with carnosic acid**
ÖZENVER N., Efferth T.
BIOCELL, vol.46, 2022 (SCI-Expanded)
- VIII. **Phytochemical inhibitors of the NLRP3 inflammasome for the treatment of inflammatory diseases.**
Özenver N., Efferth T.
Pharmacological research, vol.170, 2021 (SCI-Expanded)
- IX. **Identification and characterization of deschloro-chlorothricin obtained from a large natural product library targeting aurora A kinase in multiple myeloma**
ÖZENVER N., Abdelfatah S., Klinger A., Fleischer E., Efferth T.
INVESTIGATIONAL NEW DRUGS, vol.39, no.2, pp.348-361, 2021 (SCI-Expanded)
- X. **Activity of Cordycepin From Cordyceps sinensis Against Drug-Resistant Tumor Cells as Determined by Gene Expression and Drug Sensitivity Profiling**
ÖZENVER N., Boulos J. C., Efferth T.
NATURAL PRODUCT COMMUNICATIONS, vol.16, no.2, 2021 (SCI-Expanded)
- XI. **Inhibitory potential on key enzymes relevant to type II diabetes mellitus and antioxidant properties of the various extracts and phytochemical constituents from Rumex acetosella**
ÖZENVER N., GÜVENALP Z., Kuruuzum-Uz A., DEMİREZER L. Ö.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.10, 2020 (SCI-Expanded)
- XII. **Chemometric and Transcriptomic Profiling, Microtubule Disruption and Cell Death Induction by Secalonic Acid in Tumor Cells**
ÖZENVER N., Dawood M., Fleischer E., Klinger A., Efferth T.
MOLECULES, vol.25, no.14, 2020 (SCI-Expanded)
- XIII. **Small molecule inhibitors and stimulators of inducible nitric oxide synthase in cancer cells from natural origin (phytochemicals, marine compounds, antibiotics)**
Oezenver N., Efferth T.
BIOCHEMICAL PHARMACOLOGY, vol.176, 2020 (SCI-Expanded)
- XIV. **Immunotoxicity of Therapeutic Antibodies and Nanoparticles**
Ozenver N., Efferth T.
CRITICAL REVIEWS IN IMMUNOLOGY, vol.40, no.1, pp.53-74, 2020 (SCI-Expanded)
- XV. **Biopiracy versus One-World Medicine-From colonial relicts to global collaborative concepts**
Efferth T., Banerjee M., Abu-Darwish M. S., Abdelfatah S., Boeckers M., Bhakta-Guha D., Bolzani V., Daak S., Demirezer O. L., Dawood M., et al.
PHYTOMEDICINE, vol.53, pp.319-331, 2019 (SCI-Expanded)
- XVI. **Aloe-emodin as drug candidate for cancer therapy**

ÖZENVER N., SAEED M., DEMİREZER L. Ö., EFFERTH T.

Oncotarget, vol.9, no.25, pp.17770-17796, 2018 (SCI-Expanded)

XVII. Biopiracy of natural products and good bioprospecting practice

Efferth T., Banerjee M., Paul N. W., Abdelfatah S., Arend J., Elhassan G., Hamdoun S., Hamm R., Hong C., Kadioglu O., et al.

PHYTOMEDICINE, vol.23, no.2, pp.166-173, 2016 (SCI-Expanded)

XVIII. Molecular docking and ex vivo and in vitro anticholinesterase activity studies of Salvia sp and highlighted rosmarinic acid

DEMİREZER L. Ö., GURBUZ P., KELİCEN UĞUR E. P., BODUR M., ÖZENVER N., UZ A., GÜVENALP Z.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1141-1148, 2015 (SCI-Expanded)

XIX. In silico docking researches of some human proteins with anthranoids

DEMİREZER L. Ö., SEZERMAN O. U., ÖZENVER N., UZUN M., YÜKSELEN O., UZ A.

Planta Medica, vol.79, pp.1175, 2013 (SCI-Expanded)

Articles Published in Other Journals

I. CYTOTOXICITY SCREENING AND ANTIOXIDANT CAPACITY ASSESSMENT OF THE INNER PERIANTH SEGMENTS OF 14 RUMEX SPECIES GROWN IN TÜRKİYE

Özenver N., Erkmen Y., Boyalı F., Demirezer L. Ö.

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.48, no.2, pp.456-469, 2024 (Scopus)

II. Green tea extracts and substantial catechin derivatives: Evaluation of their potential against breast cancer

ÖZENVER N., ÜNLÜ S., GÜNDOĞDU S., DEMİREZER L. Ö.

Food and Health, vol.10, no.1, pp.85-95, 2024 (Peer-Reviewed Journal)

III. Cannabidiol (CBD) for relief from pain, anxiety, and epilepsy: A review

ÖZENVER N., Agrawal D. C.

International Journal of Applied Science and Engineering, vol.19, no.4, 2022 (Scopus)

IV. Determination of Phytoestrogenic potential of anthranoids by molecular docking studies

DEMİREZER L. Ö., UZUN M., ÖZENVER N., GÜVENALP Z.

FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.43, no.3, pp.219-231, 2018 (Scopus)

V. MOLECULAR DOCKING OF ANTHRANOIDS ON SOME TARGETED HUMAN PROTEINS

DEMİREZER L. Ö., ÖZENVER N., UZUN M., Yükselen O., Güvenalp Z., Sezerman O. U.

FABAD Journal of Pharmaceutical Sciences, vol.41, pp.1-16, 2017 (Scopus)

Books & Book Chapters

I. Traditional Knowledge and Pharmacological Potential of Cordyceps

Özenver N., Kahraman Ç.

in: Advances in Cordyceps Research Prospects and Avenues, Kandikere Sridhar, Shin-Yee Fung, Shivanegowda Mahadevakumar, Sunil Kumar Deshmukh, Editor, Crc Press-Taylor & Francis Group, Florida, pp.117-161, 2024

II. Phytochemical Delivery Through Nanocarriers in Pulmonary Diseases

Kahraman Ç., Özenver N.

in: Advances in Phytonanotechnology for The Treatment of Various Diseases, Prashant Kesharwani, Virendra Gajbhiye, Editor, Crc Press-Taylor & Francis Group, Florida, pp.161-179, 2023

III. Anticancer Potential of Ganoderma lucidum and Its Underlying Mechanisms

Gündoğdu S., Özenver N.

in: Mushrooms with Therapeutic Potentials Recent Advances in Research and Development, Dinesh Chandra Agrawal, Muralikrishnan Dhanasekaran, Editor, Springer Nature, Singapore, pp.221-240, 2023

IV. Cordyceps militaris (L.): Medicinal Aspects in Terms of Ethnobotanical and Pharmacological

Perspectives

Taştekin N. H., Özenver N.

in: Mushrooms with Therapeutic Potentials Recent Advances in Research and Development, Dinesh Chandra Agrawal, Muralikrishnan Dhanasekaran, Editor, Springer Nature, Singapore, pp.345-367, 2023

V. Evaluation of immunomodulatory potential of medicinal plants—Present scenario

Özenver N., Efferth T.

in: Evidence-Based Validation of Herbal Medicine (Second Edition), Pulok Kumar Mukharjee, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.487-500, 2022

VI. Cannabis in Healthcare: Ethnobotanical and Pharmaceutical Perspectives and Legal Status in Turkey and the Middle East

Özenver N.

in: Cannabis/Marijuana for Healthcare, Dinesh Chandra Agrawal, Rajiv Kumar, Muralikrishnan Dhanasekaran, Editor, Springer Nature, Singapore, pp.131-154, 2022

VII. Mitosis Inhibitors and Medicinal Plants: Neurotoxicity and Neuroprotection.

Özenver N., Efferth T.

in: Medicinal Herbs and Fungi, Dinesh Chandra Agrawal, Muralikrishnan Dhanasekaran, Editor, Springer, London/Berlin, Singapore, pp.1-35, 2021

VIII. Integration of phytochemicals and phytotherapy into cancer precision medicine.

Özenver N., Efferth T.

in: Approaching Complex Diseases, Network-Based Pharmacology and Systems Approach in Bio-Medicine, Mariano Bizzarri, Editor, Springer, London/Berlin, Zug, pp.355-393, 2020

IX. Therapeutic targeting of SNAIL, RKIP, and YY1 in tumor metastasis and drug resistance.

Özenver N., Efferth T.

in: Prognostic and Therapeutic Applications of RKIP in Cancer., Benjamin Bonavida, Stavroula Baritaki, Editor, Academic Press, Oxford, pp.357-387, 2020

X. Rumex acetosa L.

ÖZENVER N., DEMİREZER L. Ö.

in: FFD Monografıları- Bitkiler ve Etkileri” Kitabı Hakkında, Demirezer LÖ., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın FN., Editor, Akademisyen Kitabevi, Ankara, pp.953-958, 2017

XI. Rumex acetosella L.

ÖZENVER N., DEMİREZER L. Ö.

in: FFD Monografıları "Bitkiler ve Etkileri", Demirezer LÖ., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın FN., Editor, Akademisyen, Ankara, pp.959-962, 2017

Refereed Congress / Symposium Publications in Proceedings

I. Meme Kanserinde Potansiyel Etkili Fitoterapötikler ve İlaç Adayı Doğal Moleküller

ÖZENVER N.

15th International Medicine and Health Sciences Researches Congress, Turkey, 23 - 24 March 2024

II. Drug Candidate Quinones Against Breast Cancer: The Cytotoxicity And Modes Of Action Of Acetylalkannin

YÜZBAŞIOĞLU BARAN M., ÖZENVER N., UZ A., DEMİREZER L. Ö.

PSE Meeting 2023: PSE Natural Drug Discovery – Current Approach and Future Perspectives, Turkey, 12 - 15 October 2023

III. Drug Candidate Quinones Against Breast Cancer: The Cytotoxicity and Modes of Action of Thymoquinone

ÖZENVER N., YÜZBAŞIOĞLU BARAN M., UZ A., DEMİREZER L. Ö.

The PSE Meeting 2023 'PSE Natural Drug Discovery: Current approach and future perspectives, Turkey, 12 - 15 October 2023

IV. Cytotoxicity and HPLC Studies on Anthraquinone Molecules and Rumex Root Extracts

ÖZENVER N., GÜNDOĞDU S., KUTLUAY V. M., DOĞAN Z., UZ A., YALÇIN F. N., DEMİREZER L. Ö.

PSE Meeting 2023: PSE Natural Drug Discovery- Current Approach and Future Perspectives, Turkey, 12 - 15 October 2023

V. Nerium oleander and İts Cardenolides As Profound Anticancer Agents

EFFERTH T., ÖZENVER N., Boulos J. C., Dawood M., Roos W. P., Franke K., Papisotiriou I., Wessjohann L. A., Fiebig H. H., Rashan L. J.

PSE Meeting 2023: PSE Natural Drug Discovery- Current Approach and Future Perspectives, Turkey, 12 - 15 October 2023

VI. The Protective Effects of Polygala Species on Lipopolysaccharide-Induced Neurotoxicity

Işık G., ÖZENVER N., UĞURLU AYDIN Z., DÖNMEZ A. A., TEZEL H., ERKEKOĞLU Ü. P., YALÇIN F. N.

PSE Meeting 2023: PSE Natural Drug Discovery- Current Approach and Future Perspectives, Turkey, 12 - 15 October 2023

VII. Kanser Tedavisinde Doğal Kaynakların Önemi: Konvansiyonel Tıp Uygulamalarında İlaç Adayı Moleküller.

ÖZENVER N.

Fitoterapi ve Tıbbi Aromatik Bitkiler Kongresi, Turkey, 15 - 17 September 2023

VIII. Determination of molecular targets of natural compounds: in silico and in vitro approaches

ÖZENVER N., EFFERTH T.

PSE MEETING 2022 NATURAL PRODUCTS IN DRUG DISCOVERY AND DEVELOPMENT-ADVANCES AND PERSPECTİVES, Romania, 19 - 22 September 2022

IX. Doğal Bileşiklerin Moleküler Hedeflerinin Belirlenmesinde In silico ve In vitro Yaklaşımlar

ÖZENVER N., EFFERTH T.

XXIV. BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI (BİHAT), Turkey, 23 - 26 June 2022

X. Natural products: Target identification by use of in silico and in vitro approaches

ÖZENVER N.

International Forum for Young Scholars on Pharmacology (IUPHAR) of NP & TM Target Discovery of Natural Products (online), France, 09 February 2022

XI. Identification and characterization of deschloro- chlorothricin obtained from a large natural product library targeting aurora a kinase in multiple myeloma

ÖZENVER N., Abdelfatah S., Klinger A., Fleischer E., Efferth T.

13th International Symposium on Pharmaceutical Sciences (ISOPS 2021), Turkey, 22 - 25 June 2021

XII. Chemometric and Transcriptomic Profiling, Microtubule Disruption and Cell Death Induction by Secalonic Acid in Tumor Cells.

ÖZENVER N., Dawood M., Fleischer E., Klinger A., Efferth T.

3rd International Conference on Natural Products and Traditional Medicine, England, 29 April 2021

XIII. Isolation, in silico and in vitro studies on potential drug candidates from Rumex acetosella L

ÖZENVER N., Saeed M., Efferth T., DEMİREZER L. Ö.

The Phytochemical Society of Europe's Young Scientists' Meeting on Advances on Phytochemical Analysis (Trends in National Products Research), 2 - 05 July 2018

XIV. Modes of Action of Cytotoxicity of Aloe-emodin on Leukemia Cells

ÖZENVER N., Saeed M., DEMİREZER L. Ö., Efferth T.

12th International Symposium on Pharmaceutical Sciences, Turkey, 26 - 29 June 2018

XV. Phytochemical Investigations on Roots of Rumex acetosella L.: Isolation of A New Compound

ÖZENVER N., Kahl U., Opatz T., Efferth T., DEMİREZER L. Ö.

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

XVI. Türkiye'de yetişen Rumex Türleri üzerinde Fitokimyasal Çalışmalar

UZ A., UZUN M., ÖZENVER N., Boyalı F., DEMİREZER L. Ö.

XXIII. Bitkisel İlaç Hammaddeleri Toplantısı - BİHAT 2018, Turkey, 9 - 12 April 2018

XVII. Türkiye'de yetişen Rumex türleri üzerinde fitokimyasal çalışmalar

UZ A., UZUN M., ÖZENVER N., GÜRBÜZ F., DEMİREZER L. Ö.

23. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 9 - 12 April 2018

- XVIII. **Temel Antrakinon Aglikonlari Üzerinde Sitotoksiste ve Mekanizma Arařtırmaları**
ÖZENVER N., Saeed M., DEMİREZER L. Ö., Efferth T.
23. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2018), Turkey, 9 - 12 April 2018
- XIX. **Phenolic compounds from the leaves of *Cotinus coggygria* Scop. with alpha glucosidase inhibition**
Özbek H., Yuca H., Gözcü S., Dursunođlu B., ÖZENVER N., Kazaz C., Önal M., DEMİREZER L. Ö., Guvenalp Z.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 05 October 2017, pp.1
- XX. **Aloe emodin's cytotoxicity against CCRF-CEM cells: NF-KB as a major player induces apoptosis**
ÖZENVER N., SAEED M., DEMİREZER L. Ö., EFFERTH T.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 3 - 07 September 2017
- XXI. **Structure determination and preliminary cytotoxicity research of the compounds isolated from *Rumex acetosella* L. on leukemia cells**
ÖZENVER N., SAEED M., KAUHL U., GÜVENALP Z., DEMİREZER L. Ö., OPATZ T., EFFERTH T.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 3 - 07 September 2017
- XXII. **Cytotoxicity of aloe-emodin towards several drug sensitive cells and their resistant counterparts.**
ÖZENVER N., Saeed M. E., DEMİREZER L. Ö., Efferth T.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland, 03 September 2017, pp.44
- XXIII. **Aloe-emodin's cytotoxicity against CCRF-CEM cells: NF-κB as a major player induces apoptosis**
ÖZENVER N., Saeed M. E., DEMİREZER L. Ö., Efferth T.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland, 03 September 2017, pp.45
- XXIV. **Sun Protection Factor (SPF) and antioxidant capacity of *Lavandula angustifolia* L.**
Gönülalan E. M., ÖZENVER N., DEMİREZER L. Ö.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland, 03 September 2017, pp.322-323
- XXV. **Structure determination and preliminary cytotoxicity researches of the compounds isolated from *Rumex acetosella* L. on leukemia cells**
ÖZENVER N., Saeed M. E., KAUHL U., GÜVENALP Z., DEMİREZER L. Ö., OPATZ T., Efferth T.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland, 03 September 2017, pp.44
- XXVI. **Determination of Sun Protection Factor (SPF) and antioxidant capacity of *Tanacetum parthenium***
Gönülalan E. M., UZUN M., ÖZENVER N., DEMİREZER L. Ö.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Basel, Switzerland, 03 September 2017, pp.111
- XXVII. **Aloe emodin as a potential drug candidate in cancer therapy**
ÖZENVER N., SAEED M., DEMİREZER L. Ö., EFFERTH T.
International Conference on Science and Society, 2017: Phytomedicine and Biopiracy, ICSS-2017, Mainz, 24 - 28 July 2017
- XXVIII. **Sun protective potential and antioxidant capacity of *Rosa damascena* petal extracts.**
AĞAR O. T., Gönülalan E. M., ÖZENVER N., UZUN M., DEMİREZER L. Ö.
XXIst International Congress "Phytopharm 2017", Graz, Austria, 02 July 2017, pp.1
- XXIX. ***Rumex* Türlerinde Bulunan Bazı Antranoitlerin Kemoterapötiklere Duyarlı CCRF-CEM ve Çoklu İlaç Direnci Geliřtiren Karřılıđı CEM/ADR5000 T lösemi Hücrelerindeki Sitotoksitesisi.**
ÖZENVER N., Saeed M. E., DEMİREZER L. Ö., Efferth T.
Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Trabzon, Turkey, 01 September 2016, pp.1
- XXX. ***Rumex* türlerinde bulunan bazı antranoitlerin kemoterapötiklere duyarlı CCRF-CEM ve çoklu ilaç direnci geliřtiren karřılıđı CEM/ADR5000 T lösemi hücrelerindeki sitotoksitesisi**
ÖZENVER N., DEMİREZER L. Ö., SAEED M., EFFERTH T.

22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016

- XXXI. **Chrysophanol- and nepodin-8-O-β-D-glucopyranoside from Rumex acetosella, the cytotoxicity towards drug sensitive and multi- drug resistant T leukaemia cancer cells**
ÖZENVER N., Saeed M. E., DEMİREZER L. Ö., Guvenalp Z., Efferth T.
9th Joint Natural Products Conference 2016, Kopenhag, Denmark, 24 July 2016, vol.81
- XXXII. **Cytotoxicity of main anthraquinone aglycons towards drug sensitive and multi drug resistant T leukaemia cancer cells.**
ÖZENVER N., Saeed M. E., DEMİREZER L. Ö., Efferth T.
9th Joint Natural Products Conference 2016, Kopenhag, Denmark, 24 July 2016
- XXXIII. **Determination of Phytoestrogenic Potential of Anthranoids by Molecular Docking Studies.**
DEMİREZER L. Ö., ÖZENVER N., UZUN M., Guvenalp Z.
8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources., Sakız Adası, Greece, 21 June 2015, pp.1
- XXXIV. **Molecular Docking of Anthranoids on Some Targeted Human Proteins; Rapid Natural Drug Discovery.**
DEMİREZER L. Ö., ÖZENVER N., UZUN M., Yükselen O., Guvenalp Z., Sezerman O. U.
8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources., Sakız Adası, Greece, 21 June 2015, pp.1
- XXXV. **Alpha Glucosidase Inhibition and Antioxidant Potential of Some Rumex acetosella L Extracts**
ÖZENVER N., DEMİREZER L. Ö.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 09 June 2015, pp.1
- XXXVI. **Suppression of Diabetic Retinopathy Formation via Alpha-Amylase and Glucosidase Inhibition Potential of Rumex acetosella L.**
ÖZENVER N., DEMİREZER L. Ö.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 September 2014, pp.1
- XXXVII. **Alpha amylase and aldose reductase inhibitory effect of Rheum ribes L**
ÖZENVER N., Sarıkaya M., Evcimen N., Guvenalp Z., UZ A., DEMİREZER L. Ö.
Trends in Natural Products Research A Young Scientists Meeting, Olomouc, Czech Republic, 23 July 2014, pp.1
- XXXVIII. **In silico and in vitro researches of some anthraquinone compounds on alpha amylase and aldose reductase targets**
ÖZENVER N., Sarıkaya M., Evcimen N., Guvenalp Z., UZ A., DEMİREZER L. Ö.
Trends in Natural Products Research A Young Scientists Meeting, Olomouc, Czech Republic, 23 July 2014, pp.1
- XXXIX. **In-silico Docking Researches of Some Human Proteins with Anthranoids**
DEMİREZER L. Ö., Sezerman O. U., ÖZENVER N., UZUN M., Yükselen O., UZ A.
61st International Congress and The Annual Meeting of The Society for Medicinal Plant and Natural Product Research (GA), Münster, Germany, 01 September 2013, pp.1

Supported Projects

ŞÖHRETOĞLU D., ESENDAĞLI G., Duru A., ÖZENVER N., SARI S., Project Supported by Higher Education Institutions, *Juncus heldreichianus* subsp. *heldreichianus*' tan potansiyel antikanser etkili ilaç adayı geliştirilmesi çalışmaları, 2024 - Continues

KAHRAMAN Ç., ÖZENVER N., Project Supported by Higher Education Institutions, Bazı Verbascum L türlerinin antiinflamatuvar etki potansiyellerinin ve harpagozit içeriklerinin araştırılması, 2023 - Continues

ÇANKAYA İ. İ., UÇAR G., NİGİZ Ş., GÜLPINAR A. R., DURKAYA K., BOZKURT BAKAL S., KAYAALP K., ASLAN ERDEM S., MELEK İ., SABUNCUOĞLU S., et al., Project Supported by Higher Education Institutions, Türkiyede yaygın olarak yetişen *Achillea millefolium* L bitkisinden premenstrual semptomların giderilmesinde kullanılmak üzere geleneksel bitkisel tıbbi ürün geliştirilmesi, 2022 - Continues

Altinkut Uncuoğlu A., Demirezer L. Ö., Uz A., Özenver N., Gündoğdu S., Turgut Cin G., Er M., Demir Dora D., Telci İ., Sever

Mutlu S., et al, TUBITAK Project, Ekonomik Potansiyeli Yüksek Tıbbi ve Aromatik Bitkilerden İlaç Etken Maddelerinin Eldesi, Pilot Ölçekte Üretimi ve Karakterizasyonu, 2023 - 2027

ÖZENVER N., Aker İ. Ş., Serim A., Project Supported by Higher Education Institutions, Galium album subsp. prusense Üzerinde Farmakognozik Araştırmalar, 2023 - 2024

DEMİREZER L. Ö., ÖZENVER N., UZ A., YÜZBAŞIOĞLU BARAN M., KOÇAK E., Project Supported by Higher Education Institutions, Meme kanseri hücre hatlarında okside ve redükte kinon türevlerinin potansiyel antikanser etkilerinin yapıaktivite ilişkisi ve moleküler mekanizma temelinde omik teknolojilerin entegrasyonu ile araştırılması' (TÜBİTAK 220S760 nolu 1001 projesine Ek bütçe desteği), 2022 - 2024

DEMİREZER L. Ö., YALÇIN F. N., UZ A., KUTLUAY V. M., DOĞAN Z., ÖZENVER N., Gündoğdu S., Project Supported by Higher Education Institutions, İlaç adayı potansiyel antikanser etkili antrakınon molekülleri ve Rumex ekstraktları üzerinde sitotoksiste ve HPLC çalışmaları, 2021 - 2023

ÖZENVER N., KAHRAMAN Ç., ARITULUK Z. C., Project Supported by Higher Education Institutions, Türkiyede yetişen bazı Centaurea türlerinin in vitro enzim inhibisyon ve antioksidan kapasite tayinleri ile antidiyabetik potansiyellerinin araştırılması, 2021 - 2023

Demirezer L. Ö., Uz A., Tacal Ö., Yüzbaşıoğlu Baran M., Koçak E., ÖZENVER N., TUBITAK Project, Investigation of potential anticancer effects of oxidized and reduced quinone derivatives in breast cancer cell lines, with the integration of molecular technologies based on structure-activity relationship and molecular mechanism, 2021 - 2023

DEMİREZER L. Ö., ÖZENVER N., Project Supported by Higher Education Institutions, Rumex acetosella L. bitkisinden potansiyel ilaç adayı moleküllerin izolasyonu ve moleküller üzerinde in siliko, in vitro araştırmalar, 2018 - 2018

DEMİREZER L. Ö., ÖZENVER N., Project Supported by Higher Education Institutions, Kanser tedavisinde bir ilaç adayı: Aloe-emodin, 2017 - 2017

YERDELEN K., ÖZENVER N., GÜVENALP Z., BODUR M., Project Supported by Higher Education Institutions, Moleküler doking çalışmaları ile antranoitlerin fitoöstrojenik potansiyellerinin belirlenmesi, 2015 - 2015

Memberships / Tasks in Scientific Organizations

Hacettepe Üniversitesi Farmakognozik Araştırma ve Geliştirme Derneği (HAFAG), Member, 2014 - Continues

The Society for Medicinal Plant and Natural Product Research (GA), Member, 2013 - Continues

Farmakognozik ve Fitoterapi Derneği (FFD), Member, 2013 - Continues

Hacettepe Üniversitesi Mezunlar Derneği, Member, 2013 - Continues

Metrics

Publication: 78

Citation (WoS): 159

Citation (Scopus): 256

H-Index (WoS): 7

H-Index (Scopus): 8

Congress and Symposium Activities

65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Attendee, Basel, Switzerland, 2017

Conference on Science and Society 2017: "Phytomedicine and Biopiracy" ICSS-2017, Attendee, Mainz, Germany, 2017

International Symposium on Streamlining Drug Discovery, Attendee, Basel, Switzerland, 2016

The 3rd Annual Meeting of The Specialty Committee of Immunology of Traditional Chinese Medicine of the World Federation of Chinese Medicine Societies, Attendee, Mainz, Germany, 2016

9th Joint Natural Products Conference 2016, Attendee, København, Denmark, 2016

Fit for Health 2.0- International Training for Horizon 2020 Applicants in Health, Demographic Change and Wellbeing, Attendee, Roma, Italy, 2016
11th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2015
Bilimsel Yayıncılık Kursu-III, Attendee, Turkey, 2015
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), Attendee, İstanbul, Turkey, 2014
Trends in Natural Products Research A Young Scientists Meeting, Attendee, Olomouc, Czech Republic, 2014
Bir Bilimsel Dergi Makalesi Nasıl Yayımlanır?, Attendee, Ankara, Turkey, 2014
Farmakognozi ve Fitoterapi Derneği Workshop-1; Doğal bileşiklerin yapı tayininde 1D, 2D NMR Teknikleri: Pratik Çalışma, Attendee, Turkey, 2013
61st International Congress and The Annual Meeting of The Society for Medicinal Plant and Natural Product Research (GA), Attendee, Münster, Germany, 2013
İlaç Araştırmalarında Uygulamalı Moleküler Modelleme ve Simülasyon Teknikleri Kursu, Attendee, Ankara, Turkey, 2013
Klinik Araştırmalara Giriş Eğitimi, Attendee, Turkey, 2012
Membran bağlı Protein & Ligand Docking Workshop, Attendee, İstanbul, Turkey, 2012
Membran Yapısı ve Etkileşimleri, Attendee, Turkey, 2012
Bitkiden İlaç-4, Attendee, Turkey, 2012

Non Academic Experience

Johannes Gutenberg University