

Res. Asst. NADİRE ÖZENVER

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmakognozi Anabilim Dalı, Turkey 2012 - Continues
Under Graduate, Hacettepe Üniversitesi, Eczacılık Fakültesi, Turkey 2006 - 2011

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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, 2020 (Journal Indexed in SCI)
- II. **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, 2020 (Journal Indexed in SCI)
- III. **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, 2020 (Journal Indexed in SCI)
- IV. **Immunotoxicity of Therapeutic Antibodies and Nanoparticles**
Ozenver N., Efferth T.
CRITICAL REVIEWS IN IMMUNOLOGY, vol.40, pp.53-74, 2020 (Journal Indexed in SCI)
- V. **Aloe-emodin as drug candidate for cancer therapy**
ÖZENVER N., SAEED M., DEMİREZER L. Ö., EFFERTH T.
Oncotarget, vol.9, pp.17770-17796, 2018 (Journal Indexed in SCI Expanded)

- VI. **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, pp.166-173, 2016 (Journal Indexed in SCI)
- VII. **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, pp.1141-1148, 2015 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **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 (Other Refereed National Journals)

Books & Book Chapters

- I. **Rumex acetosella L.**
ÖZENVER N., DEMİREZER L. Ö.
in: FFD Monografıları "Bitkiler ve Etkileri", Demirezer L.Ö., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın FN., Editor, Akademisyen, Ankara, pp.959-962, 2017
- II. **Rumex acetosa L.**
ÖZENVER N., DEMİREZER L. Ö.
in: FFD Monografıları- Bitkiler ve Etkileri" Kitabı Hakkında, Demirezer L.Ö., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın FN., Editor, Akademisyen Kitabevi, Ankara, pp.953-958, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **Phenolic compounds from the leaves of Cotinus coggygria Scop. with alpha glucosidase inhibition**
Özbek H., Yuca H., Gözcü S., Dursunoğlu 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
- III. **Structure determination and preliminary cytotoxicity researches of the compounds isolated from Rumex acetosella L. on leukemia cells**
ÖZENVER N., Saeed M. E. , Kahl U., Guvenalp 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
- IV. **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
- V. **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

- VI. **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
- VII. **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
- VIII. **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
- IX. **Rumex Türlerinde Bulunan Bazı Antranoitlerin Kemoterapötiklere Duyarlı CCRF-CEM ve Çoklu İlaç Direnci Geliştiren Karşılığı 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
- X. **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, Kopenhagen, Denmark, 24 July 2016
- XI. **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, Kopenhagen, Denmark, 24 July 2016, vol.81
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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

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

DEMİREZER L. Ö. , 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 Farmakognosi Araştırma ve Geliştirme Derneği (HAFAG), Member, 2014 - Continues

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

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

Hacettepe Üniversitesi Mezunlar Derneği, Member, 2013 - Continues

Invited 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

Farmakognosi 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

Citations

Total Citations (WOS):27

h-index (WOS):2