

Personal Information

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Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmakognozi, Turkey 2010 - Continues

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Rumex crispus L. ekstraları ve sekonder metabolitlerinin mmps inhibitör aktiviteleri, antioksidan kapasiteleri ve SPF değerlerinin araştırılarak, ciltteki kollajen dokuyu onarıcı fitokozmetik ürün geliştirilmesi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Matrix metalloproteinase inhibitor and sunscreen effective compounds from Rumex crispus L.: isolation, identification, bioactivity and molecular docking study**
UZUN M., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
PHYTOCHEMICAL ANALYSIS, vol.31, no.6, pp.818-834, 2020 (SCI-Expanded)
- II. **Anti-aging power of Rumex crispus L.: Matrixmetalloproteinases inhibitor, sun protective and antioxidant**
Uzun M., Demirezer L. O.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.124, pp.364-371, 2019 (SCI-Expanded)
- III. **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)

IV. **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. **Determination of phytoestrogenic potential of anthranoids by molecular docking studies. FABAD Journal of Pharmaceutical Sciences**

Demirezer L. Ö., Uzun M., Özenver N., Güvenalp Z.

FABAD Journal of Pharmaceutical Sciences, vol.43, no.3, pp.129-141, 2018 (Scopus)

II. **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)

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. **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

III. **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

IV. **Determination of sun protection factor (SPF) of Rumex crispus and main anthraquinones**

Demirezer L. O., Uzun M.

9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82

V. **Evaluation of Rumex crispus extracts as novel matrix metalloproteinase-1 (MMP-1) inhibitors**

Uzun M., Demirezer L. O.

9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82

VI. **Evaluation of main anthraquinones as novel Matrix Metalloproteinase-1 (MMP-1) inhibitors**

Demirezer L. O., Bodur M.

63rd International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research (GA), Budapest, Hungary, 23 - 27 August 2015, vol.81, pp.1472

VII. **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

VIII. **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

IX. **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

Supported Projects

DEMİREZER L. Ö., UZUN M., Project Supported by Higher Education Institutions, Rumex crispus ekstrelerinin Matriks Metalloproteinaz- 8 (MMP8) inhibitörü olarak değerlendirilmesi, 2017 - 2017

DEMİREZER L. Ö., UZUN M., Project Supported by Higher Education Institutions, Rumex crispus L Ekstreleri ve Sekonder Metabolitlerinin MMPs İnhibitör Aktiviteleri Antioksidan Kapasiteleri ve Spf Değerlerinin Araştırılarak Ciltteki Kollajen Dokuyu Onarıcı Fitokozmetik Ürün Geliştirilmesi, 2017 - 2017

DEMİREZER L. Ö., BODUR M., Project Supported by Higher Education Institutions, Kansere karşı matriks metalloproteinaz enzim inhibisyonunda antrakinon moleküllerinin rolü, 2015 - 2015

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

Metrics

Publication: 15

Citation (WoS): 28

Citation (Scopus): 32

H-Index (WoS): 2

H-Index (Scopus): 2