

Res. Asst. PhD ZEYNEP DOĞAN

Personal Information

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

Email: zeynep.ocak@hacettepe.edu.tr

Address: Hacettepe Üniversitesi Eczacılık Fakültesi Farmakognozi Abd. Kat:5 Altındağ/Ankara

Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi Abd., Turkey 2011 - 2018

Undergraduate, 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 University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011 - Continues

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

- I. **IRIDOIDS FROM *Veronica crista-galli* FROM THE FLORA OF AZERBAIJAN**
SARAÇOĞLU İ., Suleimanov T., Pashaeva N., DOĞAN Z., Inoue M., Nakashima K.
CHEMISTRY OF NATURAL COMPOUNDS, 2020 (Journal Indexed in SCI)
- II. **New acylated iridoid glucosides from *Scutellaria glaphyrostachys* Rech.f. and chemotaxonomic importance for the genus *Scutellaria***
DOĞAN Z., Ishiuchi K., Makino T., SARAÇOĞLU İ.
PHYTOCHEMISTRY LETTERS, vol.32, pp.157-161, 2019 (Journal Indexed in SCI)
- III. **Evaluation of Some Biological Effects of *Incarvillea emodi* (Royle ex Lindl.) Chatterjee and Determination of Its Active Constituents**
Ihtesham Y., Khan U., DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.2, pp.171-178, 2019 (Journal Indexed in SCI)
- IV. **Alpha-pyrone glycosides from *Scutellaria salviifolia* Benth**
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- V. **Iridoids and Phenylethanoid Glycosides from *Phlomis pungens* of the Flora of Azerbaijan**
SARAÇOĞLU İ., SULEIMANOV T., SHUKUROVA A., DOĞAN Z.
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- VI. **Bioactivity based phytochemical studies on *Scutellaria salviifolia* Benth**

- DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.
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- VII. **Antioxidant potential of *Incarvillea emodi* (Royle ex Lindl.) Chatterjee**
Ihtesham Y., KUTLUAY V. M. , DOĞAN Z., Khan U., SARAÇOĞLU İ.
PLANTA MEDICA, vol.79, no.13, pp.1253, 2013 (Journal Indexed in SCI)
- VIII. **Microalgae: From culture medium to medicine**
Sensoy M., DOĞAN Z., Dalay C. M. , Demirel Z., SARAÇOĞLU İ.
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- IX. **Studies on antioxidant potential and active compounds of *Scutellaria salviifolia* Benth**
DOĞAN Z., Harput S., SARAÇOĞLU İ.
PLANTA MEDICA, vol.79, no.13, pp.1213, 2013 (Journal Indexed in SCI)
- X. **Studies on Antioxidant Potential and Active Compounds of *Scutellaria salviifolia* BENTHAM**
Doğan Z., Harput Ü. Ş. , Saraçoğlu İ.
Planta Medica, vol.79, no.13, pp.1213, 2013 (Journal Indexed in SCI Expanded)
- XI. **Microalgae From Culture Medium to Medicine**
Şensoy M., Doğan Z., Dalay M., Demirel Gökcalp Z., Saraçoğlu İ.
Planta Medica, vol.79, no.13, pp.1272, 2013 (Journal Indexed in SCI Expanded)
- XII. **Antioxidant Potential of *Incarvillea emodi* Royle ex Lindl Chatterjee**
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Articles Published in Other Journals

- I. **Selective Cytotoxic Activity of *Scutellaria* Species**
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Proceedings, vol.1, no.10, pp.1053, 2017 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Coenzym Q10**
Doğan Z., Saraçoğlu İ.
in: Takviye Edici Gıdalar, Ekrem Sezik, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.65-71, 2021
- II. **Bölüm 20. *Boswellia carterii***
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- III. **Bölüm 21. *Boswellia serrata***
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- IV. **Bölüm 18. *Berberis aquifolium***
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- V. **Bölüm 111. *Scutellaria baicalensis***
DOĞAN Z.
in: FFD Monografları Bitkiler ve Etkileri, Demirezer L.Ö., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın F.N., Editor, Akademisyen Kitabevi, Ankara, pp.995-1006, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **ISOLATION OF ANTI-INFLAMMATORY COMPOUNDS FROM SCUTELLARIA RUBICUNDA HORNEM. SUBSP. BREVIBRACTEATA J.R.EDM.**
Doğan Z., Saraçoğlu İ.
Modern Problems in Pharmacy, Baku, Azerbaijan, 23 - 24 April 2021, pp.139-140
- II. **Chemotaxonomic aspects of new acylated iridoids from endemic Scutellaria glaphyrostachys Rech. f.**
DOĞAN Z., ISHIUCHI K., MAKINO T., SARAÇOĞLU İ.
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta-Magosa, Cyprus (Kkct), 13 - 17 November 2019
- III. **Cytotoxic and Antimicrobial Activities of Prunus mahaleb L. Kernels, 6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI)**
BAYRAKÇEKEN Z., DOĞAN Z., EKİZOĞLU M., SARAÇOĞLU İ., BAŞARAN A. A.
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta, Cyprus (Kkct), 13 - 17 November 2019
- IV. **Isolation and characterization of iridoid glucosides from Veronica crista-galli Stev**
Pashayeva N., DOĞAN Z., Suleymanov T., SARAÇOĞLU İ.
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta, Cyprus (Kkct), 13 - 17 November 2019
- V. **Isolation and characterization of two new compounds from Scutellaria salviifolia Benth.**
DOĞAN Z., ISHIUCHI K., MAKINO T., SARAÇOĞLU İ.
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- VI. **Antioxidant, Antidiabetic Potential and a New flavonoid from Opuntia ficus – indica (L.) Mill.,**
KELEŞ H. B. , EKİN H. N. , DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019, pp.59-65
- VII. **Comparative LC-MS/MS studies on phytochemical contents of three endemic Scutellaria species**
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12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- VIII. **A survey of Opuntia ficus–indica (L.) Mill. Fruits**
KELEŞ H. B. , DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 June 2018
- IX. **Liver X receptor agonist activity of some medicinal plants from Turkey**
KUTLUAY V. M. , GENÇ Y., DOĞAN Z., Inoue M., SARAÇOĞLU İ.
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- X. **Therapeutic and economic aspects of cyanobacteria from geothermal sources in Afyonkarahisar province**
Şensoy M., DOĞAN Z., DALAY M., DEMİREL GÖKALP Z., SARAÇOĞLU İ.
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- XI. **Afyonkarahisar İli Jeotermal Su Kaynaklarından İzole Edilen Bazı Siyanobakteriler Üzerinde Kimyasal İçerik ve Biyolojik Etki Çalışmaları**
Şensoy M., DOĞAN Z., DALAY M., DEMİREL GÖKALP Z., SARAÇOĞLU İ.
XXIII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 9 - 12 April 2018
- XII. **Scutellaria glaphyrostachys Rech.f.'den izole edilen iridoit glukozitleri ve biyolojik etkileri**
DOĞAN Z., SARAÇOĞLU İ.
XXIII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 9 - 12 April 2018
- XIII. **Selective cytotoxic activity of Scutellaria species**
DOĞAN Z., SARAÇOĞLU İ.
2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT 2017), Kayseri, Turkey, 8 - 11 November 2017
- XIV. **Seasonal Variations of Phenylethanoid Glycosides in Scutellaria salviifolia**
DOĞAN Z., SARAÇOĞLU İ.

2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, pp.322

- XV. **Antioxidant potential and a new flavonoid from *Opuntia ficus-indica* (L.) Mill.**
KELEŞ H. B. , DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
Trends in Natural Product Research - PSE Young Scientists's Meeting Lille 2017, Natural Products in Health, Agro-food and Cosmetics, Lille, France, 28 June - 01 July 2017, pp.150
- XVI. **Bioassay-guided isolation studies on *Scutellaria salviifolia* Benth.**
DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- XVII. **Phytochemical studies on *Phlomis pungens* Willd. from Azerbaijan**
SARAÇOĞLU İ., Suleymanov T., SHUKUROVA A., DOĞAN Z.
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- XVIII. **Iridoid glucosides from *Scutellaria glaphyrostachys* Rech. f.**
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- XIX. **Bioassay guided isolation studies on *Incarvillea emodi* Royle ex Lindl Chatterjee**
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- XX. **Bioassay guided isolation of phenolic compounds from *Scutellaria salviifolia* Benth**
DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.
9th Joint Natural Product Conference 2016 (Joint Meeting with ASP, AFERP, JSP, PSE and SIF and 64th Annual Meeting of GA, Kopenhag, Denmark, 24 - 28 July 2016
- XXI. **Flavonoids isolated from *Opuntia ficus indica* L Mill**
KELEŞ H. B. , DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
6th International Congress of Aromatic and Medicinal Plants (CIPAM 2016), Coimbra, Portugal, 29 May - 01 June 2016
- XXII. **Flavonoids isolated from *Opuntia ficus indica* L Mill**
HANDE BÜŞRA K., DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
International Gazi Pharma Symposium (GPSS), Antalya, Turkey, 12 - 15 November 2015
- XXIII. **Bioactivity Based Phytochemical Studies on *Scutellaria salviifolia* Benth**
DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.
63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Budapest, Hungary, 23 - 27 August 2015
- XXIV. **Bioactive Compounds from *Scutellaria salviifolia* Benth**
DOĞAN Z., SARAÇOĞLU İ.
11st International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015
- XXV. **Antioxidant and Cytotoxic Microalgae Species from Four Local Geothermal Sources**
MERVE Ş., DOĞAN Z., DALAY M., DEMİREL Z., SARAÇOĞLU İ.
11st International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015

Supported Projects

DOĞAN Z., SARIKAYA AYDIN S., SARAÇOĞLU İ., Project Supported by Higher Education Institutions, *Acanthus spinosus* L. den Antioksidan, Sitotoksik ve Antienflamatuvar Etkili Bileşiklerin İzolasyonu, 2019 - 2021

DOĞAN Z., GÜVEN Z., BAŞARAN A. A. , Project Supported by Higher Education Institutions, HALK İLACI VE GIDA OLARAK KULLANILAN *Prunus mahaleb* L. TOHUM VE MEYVE KABUKLARINDA in vitro ANTİDİYABETİK ÇALIŞMALAR, 2019 - 2020

SARAÇOĞLU İ., DOĞAN Z., Project Supported by Higher Education Institutions, İLAÇ HAMMADESİ KAYNAĞI BAZI SCUTELLARIA L TÜRLERİ ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2017 - 2018

SARAÇOĞLU İ., DOĞAN Z., KUTLUAY V. M. , Project Supported by Higher Education Institutions, *Scutellaria salviifolia* Benth. Üzerinde Biyoaktivite Rehberli Fitokimyasal Çalışmalar, 2015 - 2015

Citations

Total Citations (WOS):8

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