

## Res. Asst. PhD ZEYNEP DOĞAN

### Personal Information

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### Education Information

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

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, 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, is.2, pp.171-178, 2019 (Journal Indexed in SCI)
- IV. **Alpha-pyrone glycosides from *Scutellaria salviifolia* Benth**  
DOĞAN Z., Ishiuchi K., Makino T., SARAÇOĞLU İ.  
TURKISH JOURNAL OF CHEMISTRY, vol.43, is.3, pp.972-981, 2019 (Journal Indexed in SCI)
- V. **Iridoids and Phenylethanoid Glycosides from *Phlomis pungens* of the Flora of Azerbaijan**  
SARAÇOĞLU İ., SULEIMANOV T., SHUKUROVA A., DOĞAN Z.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.53, is.3, pp.576-579, 2017 (Journal Indexed in SCI)
- VI. **Bioactivity based phytochemical studies on *Scutellaria salviifolia* Benth**

- DOĞAN Z., KUTLUAY V. M. , SARAÇOĞLU İ.  
Planta Medica, vol.81, 2015 (Journal Indexed in SCI)
- 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, is.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.  
PLANTA MEDICA, vol.79, is.13, pp.1272, 2013 (Journal Indexed in SCI)
- IX. **Studies on antioxidant potential and active compounds of *Scutellaria salviifolia* Benth**  
DOĞAN Z., Harput S., SARAÇOĞLU İ.  
PLANTA MEDICA, vol.79, is.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, is.13, pp.1213, 2013 (Journal Indexed in SCI Expanded)
- XI. **Microalgae From Culture Medium to Medicine**  
ŞENSOY M., DOĞAN Z., DALAY M., DEMİREL GÖKALP Z., SARAÇOĞLU İ.  
Planta Medica, vol.79, is.13, pp.1272, 2013 (Journal Indexed in SCI Expanded)
- XII. **Antioxidant Potential of *Incarvillea emodi* Royle ex Lindl Chatterjee**  
IHTESHAM Y., KUTLUAY V. M. , DOĞAN Z., KHAN U., SARAÇOĞLU İ.  
Planta Medica, vol.79, is.13, pp.1253, 2013 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Selective Cytotoxic Activity of *Scutellaria* Species**  
DOĞAN Z., SARAÇOĞLU İ.  
Proceedings, vol.1, is.10, pp.1053, 2017 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Bölüm 20. *Boswellia carterii***  
DOĞAN Z., SARAÇOĞLU İ.  
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.163-170, 2017
- II. **Bölüm 21. *Boswellia serrata***  
DOĞAN Z., SARAÇOĞLU İ.  
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.171-184, 2017
- III. **Bölüm 18. *Berberis aquifolium***  
DOĞAN Z., SARAÇOĞLU İ.  
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.149-156, 2017
- IV. **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
- V. **Bölüm 18. *Berberis aquifolium***  
DOĞAN Z., SARAÇOĞLU İ.  
in: FFD MONOGRAFLARI-Bitkiler ve Etkileri, DEMİREZER, L.Ö., ERSÖZ, T., SARAÇOĞLU, İ., ŞENER, B., KÖROĞLU, A., YALÇIN, F.N., Editor, Akademisyen, Ankara, pp.149-156, 2017

- VI. **Bölüm 21. *Boswellia serrata***  
DOĞAN Z., SARAÇOĞLU İ.  
in: FFD MONOGRAFLARI-Bitkiler ve Etkileri, DEMİREZER, L.Ö., ERSÖZ, T., SARAÇOĞLU, İ., ŞENER, B., KÖROĞLU, A., YALÇIN, F.N., Editor, Akademisyen, Ankara, pp.171-184, 2017
- VII. **Bölüm 111. *Scutellaria baicalensis***  
DOĞAN Z.  
in: FFD Monografaları Bitkiler ve Etkileri, , Editor, Akademisyen, pp.995-1006, 2017
- VIII. **Bölüm 20. *Boswellia carterii***  
DOĞAN Z., SARAÇOĞLU İ.  
in: FFD MONOGRAFLARI-Bitkiler ve Etkileri, DEMİREZER, L.Ö., ERSÖZ, T., SARAÇOĞLU, İ., ŞENER, B., KÖROĞLU, A., YALÇIN, F.N., Editor, Akademisyen, Ankara, pp.163-170, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **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 (Kktc), 13 - 17 November 2019
- II. **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 (Kktc), 13 - 17 November 2019
- III. **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 (Kktc), 13 - 17 November 2019
- IV. **Isolation and characterization of two new compounds from *Scutellaria salviifolia* Benth.**  
DOĞAN Z., ISHIUCHI K., MAKINO T., SARAÇOĞLU İ.  
6th. World Congress of Medicinal and Aromatic Plants (WOCMAP VI), Famagusta-Magosa, 13 - 17 November 2019
- V. **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
- VI. **Comparative LC-MS/MS studies on phytochemical contents of three endemic *Scutellaria* species**  
DOĞAN Z., GÖGER F., KIRIMER N., SARAÇOĞLU İ.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- VII. **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
- VIII. **Liver X receptor agonist activity of some medicinal plants from Turkey**  
KUTLUAY V. M. , GENÇ Y., DOĞAN Z., Inoue M., SARAÇOĞLU İ.  
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 June 2018
- IX. **Therapeutic and economic aspects of cyanobacteria from geothermal sources in Afyonkarahisar province**  
Şensoy M., DOĞAN Z., DALAY M., DEMİREL GÖKALP Z., SARAÇOĞLU İ.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- X. **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

- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **Phytochemical studies on Phlomis pungens Willd. from Azerbaijan**  
SARAÇOĞLU İ., Suleymanov T., SHUKUROVA A., DOĞAN Z.  
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- 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. **Iridoid glucosides from Scutellaria glaphyrostachys Rech. f.**  
DOĞAN Z., SARAÇOĞLU İ.  
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- XVIII. **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
- XIX. **Bioassay guided isolation studies on Incarvillea emodi Royle ex Lindl Chatterjee**  
Ihtesham Y., DOĞAN Z., KUTLUAY V. M. , Khan U., SARAÇOĞLU İ.  
9th Joint Natural Products Conference 2016, 24 - 27 July 2016
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **Bioactive Compounds from Scutellaria salviifolia Benth**  
DOĞAN Z., SARAÇOĞLU İ.  
11st International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015
- XXIV. **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

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

Dođan Z., Telli G., SaraĐođlu İ., Tel B. C. , TUBITAK Project, Endemik *Scutellaria rubicunda* Hornem. subsp. *brevibracteata* J.R.Edm. Bitkisinin Antienflamatuvar Etkisinin Arastırılması ve Muhtemel Etki Mekanizmasının Açıklanması, 2019 - 2020

DOĐAN 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

SARAĐOĐLU İ., DOĐAN Z., Project Supported by Higher Education Institutions, İLAÇ HAMMADESİ KAYNAĐI BAZI SCUTELLARIA L TÜRLERİ ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2017 - 2018

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

## Citations

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