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International Researcher IDs

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Publons / Web Of Science ResearcherID: CAF-1150-2022

ScopusID: 57566446500

Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Turkey 2019 - Continues

Undergraduate, Gazi University, Eczacılık Fakültesi, Turkey 2014 - 2019

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Gazi Üniversitesi Eğitim Fakültesi, 2023

Health&Medicine, DENEY HAYVANLARI KULLANIM SERTİFİKASI, Gazi University , 2021

Research Areas

Pharmacology and Therapeutics, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- In vitro and In silico Cholinesterase Inhibitory and Antioxidant Effects of Essential Oils and Extracts of Two New Salvia fruticosa Mill. Cultivars (Turgut and Uysal) and GC-MS Analysis of the Essential Oils**

Abacı Kaplan N., Şenol Deniz F. S., Salmas R. E., Uysal Bayar F., Turgut K., Erdoğan Orhan İ.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.34, no.2, pp.674-686, 2024 (SCI-

Expanded)

- II. **Phytochemical profiling, in vitro biological activity, docking studies, and cytotoxicity assessments of *Rondeletia odorata* Jacquin: An unexplored plant of the coffee family**
Khursheed A., Ahmad S., Saleem M., Khan K., Khan J., Erdoğan Orhan İ., Abacı N., Imran M., Tauseef S., Uddin R., et al.
Frontiers in Chemistry, vol.10, 2022 (SCI-Expanded)
- III. **Kombucha – An ancient fermented beverage with desired bioactivities: A narrowed review**
Abacı N., Deniz F. S., Orhan I. E.
Food Chemistry: X, vol.14, pp.1-10, 2022 (SCI-Expanded)
- IV. **Chemical Composition, Antioxidant and Anti-Enzymatic Activity of Golden Root (*Rhodiola rosea* L.) Commercial Samples**
Polumackanycz M., Konieczynski P., Erdoğan Orhan İ., Abacı N., Viapiana A.
ANTIOXIDANTS, vol.11, pp.1-17, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enzyme inhibitory and antioxidant activities and HPLC quantification of chlorogenic acid in *Helichrysum stoechas* (L.) Moench and *H. stoechas* subsp. *barrelieri* (Ten) Nyman**
Abacı Kaplan N., Gök H. N., Aslan M., Erdoğan Orhan İ.
Current Perspectives on Medicinal and Aromatic Plants, vol.6, no.1, pp.38-50, 2023 (Peer-Reviewed Journal)
- II. **In Vitro Assessment of Neurobiological Effects of Commercial Cocoa Powder Samples From Türkiye**
Abacı Kaplan N., Yurduseven R., Erdoğan Orhan İ.
Proceedings of 9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2023), no.1, pp.259-264, 2023 (Conference Book)
- III. **Bee Venom and its Biological Effects**
Abacı N., Erdoğan Orhan İ.
Current Perspectives on Medicinal and Aromatic Plants, vol.5, no.1, pp.86-105, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Saponins as Potential Inhibitors Targeting SARS-CoV-2**
Abacı Kaplan N., Erdoğan Orhan İ.
in: Traditional Medicines and Natural Products as Preventive and Therapeutic Agents against COVID-19: A Promising Response to the Global Unprecedented Pandemic, N. Sadler, T. Efferth, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.1-15, 2024
- II. **Anti-aging Effect of Turkish Medicinal Plants on Skin: Focus on Recent Studies**
Şenol Deniz F. S., Abacı Kaplan N., Erdoğan Orhan İ.
in: Medicinal and Aromatic Plants of Turkey, Akos Mathe, Kenan Turgut, Editor, Springer Nature, Zug, pp.307-327, 2023
- III. **Anti-Aging Effect of Turkish Medicinal Plants on Skin**
Şenol Deniz F. S., Abacı Kaplan N., Erdoğan Orhan İ.
in: Medicinal and Aromatic Plants of the World, A. Mathe, K. Turgut, Editor, Springer Nature, Amsterdam, pp.1-20, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **In Vitro Determination of Collagenase, Elastase, Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities, Antioxidant Activities and Chlorogenic Acid Quantitation in *Helichrysum stoechas* (L.) Moench and *Helichrysum stoechas* subsp. *barrelieri* (Ten) Nyman**

Abacı Kaplan N., Gök H. N., Aslan M., Erdoğan Orhan İ.

9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-9), Ankara, Turkey, 3 - 05 May 2023, pp.1

II. In Vitro Assessment of Neurobiological Effects of Commercial Cocoa Powder Samples from Türkiye

Abacı Kaplan N., Yurduseven R., Erdoğan Orhan İ.

9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-9), Ankara, Turkey, 3 - 05 May 2023, pp.1

III. Investigation of anticholinesterase and antioxidant activities in some Sorbus species grown in Turkey.

Abacı N., Dönmez A. A., Erdoğan Orhan İ.

24. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 - 26 June 2022, pp.327-328

IV. In vitro Biological Activity Studies on Some Echium L. Species Growing in Turkey

Taban Akça K., Abacı N., Çevik Ö., Özbek M. U., Erdoğan Orhan İ., Üstün O., Süntar İ.

24. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 - 26 June 2022, pp.219-220

V. Evaluation of anti-Tyrosinase and antioxidant activities of Lamium L. taxa growing in Turkey

Abacı N., Erdoğan Orhan İ., Celep F.

The 7th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), İzmir, Turkey, 18 - 20 November 2021, pp.195-201

VI. Evaluation of acetylcholinesterase inhibitory and DPPH radical scavenging activity of Geranium and Erodium taxa from Turkey

Abacı N., Şenol Deniz F. S., Kahraman A., Erdoğan Orhan İ.

3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021, pp.166

Supported Projects

Abacı Kaplan N., TUBITAK Project, Investigation of in vitro enzyme inhibition and antioxidant activities of Pharmateks memory and distraction supplements, 2023 - 2023

Metrics

Publication: 16

Citation (WoS): 34

Citation (Scopus): 38

H-Index (WoS): 2

H-Index (Scopus): 2

Non Academic Experience

Public Hospital, Devlet Hastanesi, Eczane