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International Researcher IDs

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Publons / Web Of Science ResearcherID: KBA-6311-2024

ScopusID: 57909464700

Yoksis Researcher ID: 328096

Education Information

Undergraduate, Ankara University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, Turkey 2023 - Continues

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Botanik (Dr) (Eczacılık), Turkey 2020 - Continues

Undergraduate, Anadolu University, Açıköğretim Fakültesi, Sağlık Yönetimi Bölümü (Aöf), Turkey 2019 - 2022

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2015 - 2020

Research Areas

Pharmacology and Therapeutics, Health Sciences

Academic Titles / Tasks

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of *Rubus sanctus* and *Fragaria vesca***
HÜRKÜL M. M., Cetinkaya A., YAYLA Ş., Kaya S. I., Budak F., TOK K. C., GÜMÜŞTAŞ M., UZUN L., ÖZKAN S. A.
Talanta, vol.273, 2024 (SCI-Expanded)
- II. **A novel electrochemical sensor based on a molecularly imprinted polymer for highly selective and sensitive determination of rutin from herbal supplements and plant extracts**
Hürkul M. M., Yayla Ş., Cetinkaya A., Kaya S. I., Uzun L., Özkan S. A.
ANALYTICAL METHODS, no.10, pp.1480-1488, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **COMPARATIVE LEAF ANATOMY OF SOME ASYNEUMA GRISEB. & SCHENK TAXA**

Yayla Ş., Hürkul M. M.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.1011-1019, 2023 (Scopus)

II. ANATOMY OF THE ENDEMIC ALYSSUM PATERI SUBSP. PATERI

Yayla Ş., Hürkul M. M.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.1053-1057, 2023 (Scopus)

III. Chemical Screening and Antibacterial Activity of Crude Extracts of Chlorella sp. in Culture

Tok K. C., Erbil G. Ç., Yayla Ş., Kıymacı M. E., Hürkul M. M.

Hacettepe University Journal of the Faculty of Pharmacy, vol.43, no.2, pp.111-119, 2023 (Scopus)

IV. The anatomical features of Cirsium caucasicum (Adams) Petr. (Asteraceae): root, stem, leaf and phyllary

Hürkul M. M., Yayla Ş.

Journal of Research in Pharmacy, vol.27, no.1, pp.23-29, 2023 (Scopus)

V. INVESTIGATION OF PHYTOCHEMICALS IN METHANOLIC HERBA EXTRACT OF SILENE RUSCIFOLIA BY LC-QTOF/MS AND GC/MS SILENE RUSCIFOLIA METANOLİK HERBA EKSTRESİNDEKİ FİTOKİMYASALLARIN LC-QTOF/MS VE GC/MS İLE İNCELENMESİ

Tok K. C., Hürkul M. M., Bozkurt N. N., Aysal A. İ., Yayla Ş.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.3, pp.827-838, 2022 (Scopus)

VI. GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS) ANALYSIS OF CONSOLIDA THIRKEANA EXTRACT CONSOLIDA THIRKEANA EKSTRESİNİN GAZ KROMATOGRAFİSİ-KÜTLE SPEKTROMETRESİ (GC-MS) ANALİZİ

Tok K. C., Yayla Ş.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.2, pp.444-449, 2022 (Scopus)

VII. Leaf anatomy of Quercus macranthera subsp. syspirensis (K.Koch) Menitsky

Hürkul M. M., Yayla Ş.

BIOLOGICAL DIVERSITY AND CONSERVATION, vol.14, no.3, pp.405-410, 2021 (Peer-Reviewed Journal)

Books & Book Chapters

I. Convolvulaceae Juss.'nin Farmasötik Botanik Önemi

YAYLA Ş., HÜRKUL M. M.

in: CUMHURİYETİN 100. YILINDA ECZACILIKTA YENİLİKLER 4, ASUMAN BOZKIR, İLKAY YILDIZ, Editor, Ankara Üniversitesi Yayınları, Ankara, pp.165-174, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Design and Application of MIP-Based Electrochemical Sensor for Quantification of Apigenin in Plant-Derived Commercial Food Supplement

YAYLA Ş., Çetinkaya A., HÜRKUL M. M., UZUN L., ÖZKAN S. A.

12th International Drug Chemistry Congress, Antalya, Turkey, 7 - 10 March 2024, pp.215

II. Investigation Of The Leaf Anatomical Features Of The Oxalis Corniculata L.

YAYLA Ş., HÜRKUL M. M.

IV. INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, Siirt, Turkey, 17 - 18 November 2023, pp.1113-1120

III. Assessment Of Phenolic Content And Free Radical Scavenging Capacity Of Alyssum Pateri Subsp. Pateri

YAYLA Ş., HÜRKUL M. M.

IV. INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, Siirt, Turkey, 17 - 18 November 2023, pp.1121-1127

IV. Light Microscopy Analysis of Some Important Anatomical Characters of Paronychia Angorensis

Yayla Ş., Hürkul M. M.

ISPEC 13. INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE AND RURAL DEVELOPMENT, Uşak, Turkey, 28 - 29 November 2023, pp.1121-1128

V. Examination Of Some Anatomical Features of Endemic Lycium Anatolicum (Solanaceae)

Yayla Ş., Hürkul M. M.

ISPEC 13. INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE AND RURAL DEVELOPMENT, Uşak, Turkey, 28 - 29 November 2023, pp.1129-1136

VI. Development of MIP-based electrochemical sensor for Quantitation of Rutin in plant-derived commercial food supplement

YAYLA Ş., ÇETİNKAYA A., HÜRKUL M. M., KAYA S. İ., ÖZKAN S. A.

10 th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2023), Kayseri, Turkey, 27 September 2023, pp.142-143

VII. GERANIUM PYRENAICUM BURM.F. (GERANIACEAE)'UN BAZI ANATOMİK ÖZELLİKLERİ/ SOME ANATOMICAL FEATURES OF GERANIUM PYRENAICUM BURM.F. (GERANIACEAE)

YAYLA Ş., HÜRKUL M. M.

8. ULUSLARARASI AVRUPA DİSİPLİNLERARASI BİLİMSEL ARAŞTIRMALAR KONGRESİ/ VIII-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Italy, 13 - 15 July 2023

VIII. VERONICA CYMBALARIA BODARD'NIN TOPLAM FENOLİK MADDE İÇERİĞİ VE ANTİOKSİDAN KAPASİTESİ/ THE TOTAL PHENOLIC CONTENTS AND THE ANTIOXIDANT CAPACITY OF VERONICA CYMBALARIA BODARD

YAYLA Ş., HÜRKUL M. M.

8. ULUSLARARASI AVRUPA DİSİPLİNLERARASI BİLİMSEL ARAŞTIRMALAR KONGRESİ/ VIII-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Italy, 13 - 15 July 2023

IX. Vitis labrusca L. meyve ve yapraklarının toplam fenolik içeriği ve antioksidan aktivitesi / Total phenolic contents and antioxidant activity of Vitis labrusca L. fruits and leaves

YAYLA Ş., HÜRKUL M. M.

International Aegean Conferences on Natural & Medical Sciences-V, Turkey, 25 - 26 February 2022

X. Cirsium caucasicum (Adams) Petr.'un toplam fenolik içeriği ve DPPH serbest radikal temizleme kapasitesi / Total phenolic contents and DPPH free radical scavenging capacity of Cirsium caucasicum (Adams) Petr.

Yıldırım O. G., Yayla Ş., Hürkul M. M.

4. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi / 4. International Congress of Multidisciplinary Studies in Medical Sciences, Antalya, Turkey, 18 - 20 February 2022

XI. Artvin ilinden Crataegus microphylla subsp. microphylla meyvelerinin ultrason destekli ekstraksiyonunun optimizasyonu ve polifenol bakımından zengin ekstrelerin radikal temizleme kapasitesi / Optimization of ultrasound-assisted extraction of Crataegus microphylla subsp. microphylla fruits from Artvin provinz and the radical scavenging capacity of polyphenol-rich extracts

Yıldırım O. G., Yayla Ş., Hürkul M. M.

4. Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi / 4. International Congress of Multidisciplinary Studies in Medical Sciences, Antalya, Turkey, 18 February 2022

XII. Vitis vinifera L. yapraklarının ultrason destekli ekstraksiyonunun optimizasyonu ve polifenol bakımından zengin ekstrelerin radikal temizleme kapasitesi / Optimization of ultrasound-assisted extraction of Vitis vinifera L. leaves and the radical scavenging capacity of polyphenol-rich extracts

GÜMÜŞOK S., YAYLA Ş., HÜRKUL M. M.

ISPEC 7. International Conference On Agriculture, Animal Sciences and Rural Development, Turkey, 18 - 19 September 2021

XIII. Quercus macranthera subsp. sypirensis (K.Koch) Menitsky'in yaprak anatomisi / Leaf anatomy of Quercus macranthera subsp. sypirensis (K.Koch) Menitsky

HÜRKUL M. M., YAYLA Ş.

Adıyaman 1. Uluslararası Fen ve Uygulamalı Bilimler Kongresi / 1. Adıyaman International Congress of Science And

Applied Sciences, Turkey, 13 - 14 July 2021

Supported Projects

TÜBİTAK International Multi-Cooperation Project, Kantitatif Ölçüme Dayalı Uygun, Uzun Ömürlü Hasta Başı Tanı Cihazı, 2022 - 2025

Memberships / Tasks in Scientific Organizations

Turkish Pharmacists Association , Member, 2021 - Continues, Turkey
Ankara Eczacı Odası, Member, 2021 - Continues, Turkey

Scientific Refereeing

JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, August 2023

Metrics

Publication: 23
Citation (Scopus): 3
H-Index (Scopus): 1

Scholarships

2211-A Yurtiçi Doktora Burs Programı, TUBİTAK, 2022 - Continues