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Personal Information

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International Researcher IDs

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Education

Doctorate, Yeditepe University, Institute of Health Sciences, Pharmacognosy, Turkey 2024 - Continues

Postgraduate, Yeditepe University, Sağlık Bilimleri Enstitüsü, Fitoterapi (YI) (Tezli) (İngilizce), Turkey 2022 - 2024

Undergraduate, Istanbul Medipol University, Eczacılık Fakültesi, Eczacılık Pr. (%50 Burslu), Turkey 2018 - 2021

Undergraduate, Girne Amerikan Üniversitesi, Eczacılık Fakültesi, Eczacılık Bölümü, Turkey 2016 - 2018

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Investigation of cytotoxic and antioxidant activities of *Michauxia campanuloides* L'Hérit. ex Aiton, Yeditepe University, Institute of Health Sciences, Phytotherapy, 2024

Research Areas

Pharmacology and Therapeutics, Pharmacognosy

Academic Positions

Research Assistant, Istanbul Medipol University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Continues

Articles Published in Other Journals

- Investigation of the chemical composition, antioxidant and anticholinesterase activities of *Consolida orientalis***
SÖNMEZ GÜRER E., KARADAĞ A. E., BAYDAR R., DEMİREL M.
JOURNAL OF HEALTH SCIENCES AND MEDICINE, vol.7, no.6, pp.691-695, 2024 (Peer-Reviewed Journal)
- Phytochemical quality analysis of commercial preparations containing *Echinacea purpurea***
KARADAĞ A. E., BAYDAR R., KIRCI D.
European Journal of Life Sciences, vol.3, no.2, pp.1-10, 2024 (Peer-Reviewed Journal)

III. **In vitro anti-inflammatory activities of *Tanacetum parthenium* L. extract and its major metabolite parthenolide**

Baydar R., Karadağ A. E., Biltekin Kaleli S. N., Güzelmeriç E., Demirci F.
Acta Pharmaceutica Scientia, vol.62, no.1, pp.183-192, 2024 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Investigation of the Chemical Profile, Cytotoxic, and Antioxidant Activities of *Michauxia campanuloides* L'Hérit. Ex Aiton**

Baydar R., Aru B., Oçkun M. A., Güzelmeriç E., Kırmızıbekmez H.
25. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Lefkoşa, Cyprus (Kktc), 7 - 10 November 2024, pp.1-2,
(Summary Text)

II. **Phytochemical Analysis of Echinacea Preparations from The Pharmacies and Herbal Markets in Türkiye**

Karadağ A. E., Baydar R.
International Congress on Natural Products Research (ICNPR) , Krakow, Poland, 13 - 17 July 2024, pp.1008,
(Summary Text)

III. **Comparison of In vitro Anti-inflammatory, COX-1/COX-2 and LOX inhibitory activities of *Malva sylvestris* L. leaves and flowers extract**

Baydar R., Biltekin S., Karadağ A.
71st International Congress and Annual Meeting of The Society for Medicinal Plant and Natural Product Research (GA), 2 - 07 July 2023, vol.89, pp.1379, (Summary Text)

IV. **In vitro Anti-Inflammatory and Anticancer Activities of *Tanacetum parthenium* L. Extract and Its Major Metabolite Parthenolide**

Baydar R., Biltekin Kaleli S. N., Karadağ A. E., Demirci F.
International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023, İzmir, Turkey, 4 - 06 May 2023, pp.208, (Summary Text)

Activities in Scientific Journals

ACTA PHARMACEUTICA SCIENTIA, Assistant Editor/Section Editor, 2023 - Continues