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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAT-1407-2020

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Education Information

Doctorate, Istanbul University, Farmakognozi Anabilim Dalı, Turkey 2016 - 2022

Undergraduate, Istanbul University, Faculty Of Pharmacy , Farmakognozi Anabilim Dalı, Turkey 2010 - 2015

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Introduction to Molecular Modeling in Drug Discovery, Schrödinger, 2020

Education Management and Planning, Scientists Teaching Science, Ulusal Sağlık Enstitüsü (National Institute of Health), 2019

Foreign Language, Graduate Preparation Program, Washington Üniversitesi (University of Washington), 2019

Dissertations

Doctorate, FERULA CİNSİNİN MERWİA (B. FEDTSCH.) ALT CİNSİNE AİT TÜRKİYE'DE BULUNAN TÜRLERİ ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, Istanbul University, 2022

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2018
- Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel Cytotoxic Sesquiterpene Coumarin Ethers and Sulfur-Containing Compounds from the Roots of *Ferula turcica***
Eruçar F. M., Sanadeera S. P. D., Wilson J. A., Goncharova E., Beutler J. A., Miski M.
MOLECULES, vol.28, pp.1-18, 2023 (SCI-Expanded)
- II. **Sesquiterpene Coumarin Ethers with Selective Cytotoxic Activities from the Roots of *Ferula huber-morathii* Pesmen (Apiaceae) and Unequivocal Determination of the Absolute Stereochemistry of Samarcandin**
ERUÇAR F. M., KURAN F. K., Ulbegi G. A., ÖZBEY S., KARAVUŞ Ş. N., ARCAN G. G., YAZICI TÜTÜNİŞ S., TAN N., Sagirli P. A., MİSKİ M.
PHARMACEUTICALS, vol.16, no.6, 2023 (SCI-Expanded)
- III. **Two New *Ferula* (Apiaceae) Species from Central Anatolia: *Ferula turcica* and *Ferula latialata***
TUNCAY H. O., AKALIN E., Doğru-Koca A., ERUÇAR F. M., MİSKİ M.
Horticulturae, vol.9, no.2, 2023 (SCI-Expanded)
- IV. **Ethnobotanical Records of Medicinal Plants of Turkey Effective on Stress Management Complied with the Literature Survey in Their Chemical Content and Activities**
ERUÇAR F. M., TAN N., MİSKİ M.
RECORDS OF NATURAL PRODUCTS, vol.17, pp.1-92, 2023 (SCI-Expanded)
- V. **Chemical Composition and Cytotoxic Effect of *Prangos turcica* A. Duran, M. Sagioglu & H. Duman**
Yazici-Tutunis S., Eruçar F. M., Oztas E., Akalin E., Ozhan G., Miski M., Tan N.
RECORDS OF NATURAL PRODUCTS, vol.15, no.6, pp.503-512, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. ***Salvia multicaulis*, Çok Gövdeli Adaçay**
Topçu G., Tan N., Gürdal Abamor M. B., Tufan S., Eruçar F. M., Alan Z., Akalın Uruşak E.
Türk Farmakope Dergisi, vol.3, no.4, pp.40-42, 2018 (Peer-Reviewed Journal)
- II. ***Salvia multicaulis*, Çok Gövdeli Adaçayı**
Topçu G., Alan Z., Tan N., Gürdal Abamor M. B., Eruçar F. M., Akalın Uruşak E.
Türk Farmakope Dergisi, vol.3, no.1, pp.126-132, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Phytochemical and Chemotaxonomic Investigations on *Ferula szowitsiana* DC. and Allied Taxa of the Genus *Ferula* from Anatolia, Turkey**
Eruçar F. M., Senadeera S. P. D., Beutler J. A., Miski M.
NIH GRADUATE STUDENT RESEARCH SYMPOSIUM FACES OF TOMORROW'S SCIENCE, Maryland, United States Of America, 20 February 2020
- II. **Acetylcholine and butyrylcholine esterase inhibitory activity of *Prangos turcica* fruits.**
ERUÇAR F. M., YILMAZ ÖZDEN T., YAZICI TÜTÜNİŞ S., AKALIN URUŞAK E., TAN N., MİSKİ M.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018, pp.1
- III. **Medicinal Plants Used Traditionally Against Thyroid Disease In Turkey**
ERUÇAR F. M., TAN N., MİSKİ M.
1st International Traditional And Complementary Medical Congress, İstanbul, Turkey, 19 - 22 April 2018
- IV. **Medicinal Plants Used Traditionally Against Thyroid Disease In Turkey**
ERUÇAR F. M., TAN N., MİSKİ M.
1st International Traditional And Complementary Medical Congress, İstanbul, Turkey, 19 - 22 April 2017
- V. **Sesquiterpene Lactones from *Inula germanica* and the Correct Structure of Germanin A & B**

MİSKİ M., ERUÇAR F. M., Güleç M., TAN N.

The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and the 9th International Conference on Biodiversity (ICOB-9), İzmir, Turkey, 24 - 27 September 2016, pp.36

VI. Türkiye’de Santral Sinir Sistemi Hastalıklarında Geleneksel Olarak Kullanılan Tıbbi Bitkiler

ERUÇAR F. M., TAN N.

IVEK 2nd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 27 - 29 November 2015, pp.75

Supported Projects

EROĞLU ÖZKAN E., UĞUR E. E., BEŞİR A., ERUÇAR F. M., MORTAŞ M., Project Supported by Higher Education Institutions, Papaver somniferum tohumlarından elde edilen bitkisel sütun LC-HRMS ile analizi antioksidan ve antiAlzheimer potansiyelinin belirlenmesi, 2022 - Continues

MİSKİ M., TAN N., AKSOY SAĞIRLI P., YILMAZ ÖZDEN T., ERUÇAR F. M., ALTIPARMAK ÜLBEGİ G., Project Supported by Higher Education Institutions, FERULA CİNSİNİN MERWIA B FEDTSCH ALT CİNSİNE AİT TÜRKİYEDE BULUNAN TÜRLERİ ÜZERİNDE FARMAKOĞNOZİK ARAŞTIRMALAR, 2019 - Continues

Tan N., Tufan S., Eruçar F. M., Kuran F. K., Miski M., Project Supported by Other Official Institutions, Isolation of Colchicum Alkaloids from Turkey's Natural Resources on a Pilot Scale, 2023 - 2026

Cevher E., Miski M., Tan N., Eruçar F. M., TUBITAK Project, Development of nanotechnological colchicine drugs with high bioavailability, 2021 - 2025

Eruçar F. M., Diler E., TUBITAK Project, Kara Turp (Raphanus sativus var. niger) Köklerinin Geleneksel Kullanımında Ekstre Hazırlanma Metodunun İncelenmesi Ve Türevlendirilmesi İle Ekstrelerin Kimyasal İçeriğinin Ve Antioksidan Kapasitesinin Araştırılması, 2023 - 2024

Eruçar F. M., Özkanlı N. T., Aksay R. E., Can ., Tinas R. F., Project Supported by Higher Education Institutions, Colchicum speciosum ve Colchicum baytopiorum yapraklarında HPLC yöntemiyle kolşisin miktar tayini, 2023 - 2023

Eruçar F. M., Özkanlı N. T., Gözübenli F. B., Demir Z., Kaya S., Bulut H., Project Supported by Higher Education Institutions, Hatay İlinde Yetişen 8 Zeytin Olea europaea L. Çeşidinden Hasat Sonrası Dönemde Toplanan Yaprakların Ekstraksiyonu ve HPLC Analizi ile Oleuropein Miktarı Tayini, 2023 - 2023

Eruçar F. M., Kızılay B. A., Dolap Z. E., Diler E., Özdemir B., Yüksek M. S., Project Supported by Higher Education Institutions, Çiçeklenme Ve Budanma Döneminde Toplanmış Citrus sp. Yapraklarından Elde Edilen Uçucu Yağların Kalitesinin Karşılaştırılması, 2023 - 2023

Miski M., Tan N., Aksoy Sağirli P., Yazici Tütüniş S., TUBITAK Project, Isolation and structure elucidation of cytotoxic compounds from the root extracts of Ferula huber-morathii Peşmen and Ferula caspica Bieb., and investigation of their mechanism of action as well as their potential for the development of anticancer drug substance, 2018 - 2022

Tan N., Akalın E., Tan E., UZUN M., TUBITAK Project, The Evaluation Of Antimicrobial Activity of Salvia Species Growing in Anatolia, 2014 - 2018

Scientific Refereeing

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, July 2023

INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, Journal Indexed in SCI-E, April 2023

CURRENT NUTRITION AND FOOD SCIENCE, Journal Indexed in ESCI, April 2023

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, March 2023

ACTA PHARMACEUTICA SCIENCIA, National Scientific Refreed Journal, March 2023

Metrics

Publication: 13

Citation (WoS): 5

Citation (Scopus): 11

H-Index (WoS): 2

H-Index (Scopus): 2

Scholarships

Visiting Student Researcher, Fulbright Program, 2019 - 2020

Isolation and structure elucidation of cytotoxic compounds from the root extracts of *Ferula huber-morathii* Peşmen and *Ferula caspica* Bieb..., TUBITAK, 2018 - 2019

The Evaluation Of Antimicrobial Activity of *Salvia* Species Growing in Anatolia, TUBITAK, 2016 - 2017