Res. Asst. PhD MERVE YÜZBAŞIOĞLU BARAN

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International Researcher IDs
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Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmakognozi, Turkey 2010 - 2016

Dissertations

Doctorate, Türkiye'de yetişen arnebia türleri üzerinde farmakognozik araştırmalar, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016
Postgraduate, Arnebıa Purpurea S. Erik & H. sümbül üzerinde farmakognozik araştırmalar, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Yl) (Tezli), 2010

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2008 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Structure-activity relationship of anticancer drug candidate quinones**
ÖZENVER N., Sönmez N., Yüzbaşioğlu Baran M., UZ A., DEMİREZER L. Ö.
Turkish Journal of Chemistry, vol.48, no.1, pp.152-165, 2024 (SCI-Expanded)

II. **In vitro evaluation of the therapeutic potential of Anatolian kermes oak (Quercus coccifera L.)as an alternative wound healing agent**
Anlas C., Bakirel T., Ustun-Alkan F., Celik B., YÜZBAŞIOĞLU BARAN M., Ustuner O., Kuruuzum-Uz A.
Industrial Crops and Products, vol.137, pp.24-32, 2019 (SCI-Expanded)

III. **Recent advances in chemistry, therapeutic properties and sources of polydatin**
ŞÖHRETOĞLU D., YÜZBAŞIOĞLU BARAN M., ARROO R., UZ A.
PHYTOCHEMISTRY REVIEWS, vol.17, pp.973-1005, 2018 (SCI-Expanded)

IV. **Secondary metabolites from Peucedanum chryseum (Boiss. Heldr.) D.F.Chamb**
GÜRBÜZ P., YÜZBAŞIOĞLU BARAN M., DEMİREZER L. Ö., GÜVENALP Z., UZ A.

Revista Brasileira De Farmacognosia-Brazilian Journal Of Pharmacognosy, vol.28, pp.228-230, 2018 (SCI-Expanded)

V. **Cytotoxic Compounds from Endemic Arnebia purpurea**
Yuzbasioglu M., Kuruuzum-Uz A., GÜVENALP Z., SIMON A., TOTH G., Harput U. S., KAZAZ C., Bilgili B., Duman H., SARAÇOĞLU İ., et al.
NATURAL PRODUCT COMMUNICATIONS, vol.10, no.4, pp.595-596, 2015 (SCI-Expanded)

VI. **Cytotoxic and apoptotic effect of Alkannins from Arnebia purpurea roots**
YÜZBAŞIOĞLU M., SARAÇOĞLU İ., GÜVENALP Z., HARPUT Ü. Ş., DEMİREZER L. Ö., UZ A.
Anti-Cancer Drugs, vol.26, pp.30, 2015 (SCI-Expanded)

VII. **FLAVONOID QUANTIFICATION AND ANTIOXIDANT ACTIVITIES OF SOME PIMPINELLA SPECIES**
GÜVENALP Z., ÖZBEK H., Yuzbasioglu M., KURUUZUM-UZ A., DEMİREZER L. Ö.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, pp.233-240, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. **Quantitative analysis of Polydatin in a Turkish oak: Quercus coccifera L.with HPLC-DAD**
YÜZBAŞIOĞLU BARAN M., ŞÖHRETOĞLU D., UZ A.
International Journal of Secondary Metabolite, 2019 (Peer-Reviewed Journal)

II. **Obezitede Zayıflama Amacıyla Kullanılan Doğal Ürünler**
YÜZBAŞIOĞLU M., UZ A., DEMİREZER L. Ö.
Fitomed, pp.37-42, 2009 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Evaluation the effects of Polygonum equisetiforme Sibth. Sm. on in vitro carbohydrate-hydrolyzing and pancreatic lipase enzymes and glucose uptake in 3T3-L1 pre-adipocytes**
UZUN M., YÜZBAŞIOĞLU BARAN M., DEMİREZER L. Ö., UZ A.
6th World Congress on Medicinal and Aromatic Plants WOCMAP VI 13-17, November 2019, Famagusta, N.Cyprus, Famagusta, Cyprus (Kktc), 13 - 17 November 2019

II. **Potential Role of Rosmarinic Acid on Pulmonary Arterial Hypertension Therapy**
YÜZBAŞIOĞLU BARAN M., UZ A., Nasim T.
6th World Congress on Medicinal and Aromatic Plants WOCMAP VI, Famagusta, 13 - 17 November 2019

III. **Total phenolic content and antioxidant capacity of some selected Turkish Echinophora L. species**
YÜZBAŞIOĞLU BARAN M., ZARE G., KOCA A., UZ A.
12th International Symposium On Pharmaceutical Science, Ankara, Turkey, 26 - 29 June 2018

IV. **Miscellaneous phenolic compounds from Peucedanum chryseum (Boiss. Heldr.) Chamberlain.**
GÜRBÜZ P., YÜZBAŞIOĞLU BARAN M., DEMİREZER L. Ö., GÜVENALP Z., UZ A.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA2017), 3 - 07 September 2017

V. **A new flavonoid isolated from Lotus aegaeus (Gris.) Boiss.**
YÜZBAŞIOĞLU BARAN M., SIMON A., TOTH G., UZ A.
65th International Congress and Annual Meeting of GA, Basel, Switzerland, 3 - 07 September 2017

Supported Projects

UZ A., YÜZBAŞIOĞLU M., Uzun M., Project Supported by Higher Education Institutions, Polygonum equisetiforme Sibth. et Sm. üzerinde fitokimyasal ve biyolojik aktivite çalışmaları, 2017 - 2018

YÜZBAŞIOĞLU BARAN M., UZ A., Project Supported by Higher Education Institutions, PSE Young Scientists' Meeting Lille

2017, 2017 - 2017
UZ A., YÜZBAŞIOĞLU M., Project Supported by Higher Education Institutions, Türkiyede Yetişen Arnebia Türleri Üzerinde Farmakognozik Araştırmalar, 2016 - 2017
UZ A., YÜZBAŞIOĞLU M., Project Supported by Higher Education Institutions, Bitkisel İlaç Hammaddesi Toplantısı, 2016 - 2016
YÜZBAŞIOĞLU BARAN M., UZ A., Project Supported by Higher Education Institutions, Lotus aegaeus (Gris) Boiss üzerinde Fitokimyasal Araştırmalar, 2015 - 2016
UZ A., DEMİREZER L. Ö., YÜZBAŞIOĞLU M., SARAÇOĞLU İ., GÜVENALP Z., Project Supported by Higher Education Institutions, Arnebia Purpurea' dan Apoptotik Etkili İlaç Adayı Moleküllerin İzolasyonu ve Kaspaz Aktivitelerinin Araştırılması, 2009 - 2016

Metrics

Publication: 17
Citation (WoS): 13
Citation (Scopus): 69
H-Index (WoS): 2
H-Index (Scopus): 4