

Assoc. Prof. TURGUT TAŞKIN



## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2011 - 2016

Postgraduate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2009 - 2011

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Vocational Training, Eğitimci Gelişimi Eğitim Programı, Marmara Üniversitesi, 2017

Health&Medicine, 4. KÖK HÜCRE SEMPOZYUMU, Marmara Üniversitesi, 2013

Vocational Training, Araştırma Teknikleri ve Biyoistatistik, Marmara Üniversitesi, 2011

Health&Medicine, Antiviral Kemoterapinin Gelişimi Molekülden Tıbbı, Marmara Üniversitesi, 2009

## Dissertations

Doctorate, Endemik Achillea multifida (Dc.) Boiss. Bitkisinin Sitotoksik Etkili Bileşiklerinin İzolasyonu ve Diğer Biyolojik Aktiviteleri, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2016

Postgraduate, ÇAKIRLI (BURSA - ORHANGAZİ) YÖRESİNDE YENEBİLEN BAZI YABANI BİTKİLERİN ANTİOKSİDAN AKTİVİTELERİNİN İNCELENMESİ, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2011

## Research Areas

Health Sciences

## Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2021 - Continues  
Assistant Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2017 - 2021  
Research Assistant, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2009 - 2017

## Academic and Administrative Experience

Yüksek Lisans Tez Asil Jüri Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2020 - 2020  
Yüksek Lisans Tez Asil Jüri Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2019 - 2019  
Yüksek Lisans Tez Asil Jüri Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2017 - 2017  
Yüksek Lisans Tez Asil Jüri Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2017 - 2017  
Kongre Düzenleme Komisyonu, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2015 - 2016  
Web sitesi düzenleme komisyonu, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2015 - 2016  
Eğitim Merkezi Sorumlusu, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2015 - 2016  
Web Sitesi Komisyon Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2014 - 2015  
Sosyal ve Kültürel Etkinlikler Komisyon Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2014 - 2015  
Otomasyon Komisyon Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2014 - 2015  
Fakülte Tanıtım Sorumlusu, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2013 - 2013  
Önlük Giydirme Tören Komisyon Üyeliği, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2013 - 2013

## Courses

UYGULAMALI FİTOTERAPİ, Undergraduate, 2019 - 2020  
FİTOTERAPİ, Undergraduate, 2019 - 2020  
FARMAKOGNOZİ 1, Undergraduate, 2019 - 2020  
FİTOKİMYASAL ANALİZLER, Undergraduate, 2018 - 2019  
FARMAKOGNOZİ-II, Undergraduate, 2019 - 2020  
Farmakognozide Biyolojik Aktiviteler, Doctorate, 2017 - 2018  
İleri Kromatografik Analizler, Doctorate, 2017 - 2018

## Advising Theses

Taşkın T., Türkoğlu E. A., Bazı Tıbbi Bitkilerin Biyolojik Aktivitelerinin İncelenmesi ve Aktif Fenolik Bileşiklerin Analizi, Postgraduate, F.Gülruy(Student), 2020

- I. **Sublingual Administration of Teucrium Polium-Loaded Nanofibers with Ultra-Fast Release in the Treatment of Diabetes Mellitus: In Vitro and In Vivo Evaluation**  
POLAT E. B., YAVUZ A. N., Guler E., Ozcan G. S., TAŞKIN T., DURUKSU G., ELÇİOĞLU H. K., YAZIR Y., ÇAM M. E.  
Journal of Pharmaceutical Sciences, vol.113, no.4, pp.1068-1087, 2024 (SCI-Expanded)
- II. **Gilaburu (*Viburnum opulus* L.) fruit extract has potential therapeutic and prophylactic role in a rat model of acetic acid-induced oxidant colonic damage**  
Gülada B. Ö., ÇAM M. E., YÜKSEL M., AKAKIN D., TAŞKIN T., EMRE G., Şener G., Karakoyun B.  
Journal of Ethnopharmacology, vol.322, 2024 (SCI-Expanded)
- III. **Chemical Composition and In Vitro Biological Activity of Two Thymus L. Varieties Growing in Turkey**  
TAŞKIN T., Öksüz M., Bulkurcuoğlu B., Ercelen S., RAYAMAN E., Ermanoğlu M., YILMAZ B. N., Taşkın D., Şahin T., Kılıç Ö.  
Acta Chimica Slovenica, vol.71, no.1, pp.9-19, 2024 (SCI-Expanded)
- IV. **Rosa canina L. improves learning and memory-associated cognitive impairment by regulating glucose levels and reducing hippocampal insulin resistance in high-fat diet/streptozotocin-induced diabetic rats**  
ERTAŞ B., YAVUZ A. N., Topal F., Keles-Kaya R., Karakus Ö., Ozcan G. S., TAŞKIN T., ÇAM M. E.  
Journal of Ethnopharmacology, vol.313, 2023 (SCI-Expanded)
- V. **Composition characterization and biological activity study of Achillea vermicularis extract and extract-loaded nanoparticles**  
DOĞAN M., KOÇYİĞİT Ü. M., Çetin F. N., YILMAZ SOYDAN N. T., TAŞKIN T.  
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.70, no.3, pp.1270-1278, 2023 (SCI-Expanded)
- VI. **A Novel Approach for the Fabrication of 3D-Printed Dental Membrane Scaffolds including Antimicrobial Pomegranate Extract**  
Karabulut H., Ulag S., Dalbayrak B., Arisan E. D., Taskin T., Guncu M. M., Aksu B., Valanezhad A., Gunduz O.  
PHARMACEUTICS, vol.15, no.3, 2023 (SCI-Expanded)
- VII. **7,8-Dihydroxycoumarin derivatives: In silico molecular docking and in vitro anticholinesterase activity**  
Özdemir M., Taşkın D., Ceyhan D., Köksoy B., Taşkın T., Bulut M., Yalçın B.  
Journal of Molecular Structure, vol.1274, 2023 (SCI-Expanded)
- VIII. **Synergistic anticancer effects of metformin and Achillea vermicularis Trin-loaded nanofibers on human pancreatic cancer cell line: An in vitro study**  
Babazade R., Ertas B., Sinemcan Ozcan G., Kiyak Kirmaci H., Tatar E., Taskin T., Yazir Y., Çam M. E.  
EUROPEAN POLYMER JOURNAL, vol.179, 2022 (SCI-Expanded)
- IX. **Antioxidant, antimicrobial, anti-urease and cytotoxic activities of various extracts from Scutellaria sibthorpii endemic to Cyprus**  
Toplan G. G., TAŞKIN T., Oztas E., Hacıoğlu M., Tufan S., SARIYAR G., Mat A.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.21, no.3, pp.522-530, 2022 (SCI-Expanded)
- X. **Phytochemical screening and biological evaluation of Salvia hydrangea Dc. ex Benth. growing in eastern Anatolia**  
Toplan G. G., KÜRKÇÜOĞLU M., GÖGER F., TAŞKIN T., Civas A., İŞCAN G., Ecevit-Genc G., Mat A., Baser K. H. C.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.147, pp.799-807, 2022 (SCI-Expanded)
- XI. **Comparative Studies on Essential Oil and Phenolic Content with In Vitro Antioxidant, Anticholinesterase, Antimicrobial Activities of Achillea biebersteinii Afan. and A. millefolium subsp. millefolium Afan. L. Growing in Eastern Turkey**  
Toplan G. G., TAŞKIN T., İŞCAN G., GÖGER F., KÜRKÇÜOĞLU M., Civas A., Ecevit-Genc G., Mat A., Baser K. H. C.  
MOLECULES, vol.27, no.6, 2022 (SCI-Expanded)
- XII. **Phytochemical composition and pharmacological activities of Teucrium polium L. Collected from eastern Turkey**  
Gülsoy Toplan G., GÖGER F., TAŞKIN T., Ecevit-Genç G., Civas A., İŞCAN G., KÜRKÇÜOĞLU M., Mat A., Başer K. H. C.  
Turkish Journal of Chemistry, vol.46, no.1, pp.269-282, 2022 (SCI-Expanded)
- XIII. **Novel lutetium(III) phthalocyanine-coumarin dyads; synthesis, characterization, photochemical,**

**theoretical and antioxidant properties**

Özdemir M., Köksoy B., Yalçın B., Taşkın T., Selçuki N. A., Salan Ü., Durmuş M., Bulut M.  
INORGANICA CHIMICA ACTA, vol.517, 2021 (SCI-Expanded)

- XIV. **The Influence of Different Extraction Methods/Solvents on Composition, Biological Activities and ADMET Predictions of Phenolics in Tribulus terrestris**  
Taskin D., Yilmaz B. N., TAŞKIN T., Omurtag G. Z.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.64, 2021 (SCI-Expanded)
- XV. **Development of Satureja cuneifolia-loaded sodium alginate/polyethylene glycol scaffolds produced by 3D-printing technology as a diabetic wound dressing material**  
Ilhan E., Cesur S., Guler E., Topal F., Albayrak D., Guncu M. M., Cam M. E., Taskin T., Sasmazel H. T., Aksu B., et al.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.161, pp.1040-1054, 2020 (SCI-Expanded)
- XVI. **Bioassay-guided isolation and antiproliferative efficacy of extract loaded in chitosan nanoparticles and LC-QTOF-MS/MS analysis of Achillea magnifica**  
TAŞKIN T., DOĞAN M., ARABACI T.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.133, pp.236-244, 2020 (SCI-Expanded)
- XVII. **Identification, antioxidant and cytotoxic potentials of casticin in Vitex agnus-castus fruit from different geographical regions of Turkey**  
Toplan G. G., Ozkan E. E., TAŞKIN T., Abudayyak M., Mat A., SARIYAR G.  
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.6, pp.1277-1284, 2020 (SCI-Expanded)
- XVIII. **Phenolic compounds, biological activities and trace elements of Capparis ovata var. canescens**  
Çam M. E., Taşkın D., Taşkın T., Bulut G.  
Revista De Biologia Tropical, vol.68, no.2, pp.590-600, 2020 (SCI-Expanded)
- XIX. **The in vitro and in vivo investigation of biological activities and phenolic analysis of Helichrysum plicatum subsp. plicatum**  
TAŞKIN T., Gezmiş T., ÇAM M. E., Taskin D., Celik B. O., ŞENKARDEŞ İ., Suzgec-Selcuk S.  
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.56, 2020 (SCI-Expanded)
- XX. **Fabrication, characterization and fibroblast proliferative activity of electrospun Achillea lycaonica-loaded nanofibrous mats**  
Çam M. E., Cesur S., Taşkın T., Erdemir G., Kuruca D. S., Sahin Y. M., Kabasakal L., Gündüz O.  
European Polymer Journal, vol.120, 2019 (SCI-Expanded)
- XXI. **Chemical composition and antioxidant, cytotoxic, and insecticidal potential of Valeriana alliariifolia in Turkey**  
Sen-Utsukarci B., TAŞKIN T., Goger F., Tabanca N., Estep A. S., Kessler S. M., Akbal-Dagistan O., BARDAKCI H., Kurkcuoglu M., Becnel J., et al.  
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.70, no.3, pp.207-218, 2019 (SCI-Expanded)
- XXII. **The methanolic extract of Thymus praecox subsp. skorpilii var. skorpilii restores glucose homeostasis, ameliorates insulin resistance and improves pancreatic  $\beta$ -cell function on streptozotocin/nicotinamide-induced type 2 diabetic rats.**  
ÇAM M. E., Hazar-Yavuz A. N., Yildiz S., ERTAŞ B., Adakul B. A., TAŞKIN T., ALAN S., KABASAKAL L.  
Journal of ethnopharmacology, vol.231, pp.29-38, 2019 (SCI-Expanded)
- XXIII. **In vitro and In vivo biological activities and phenolic characterization of Thymus praecox subsp. skorpilii var. skorpilii**  
TAŞKIN T., ÇAM M. E., Taskin D., RAYAMAN E.  
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.13, no.1, pp.536-544, 2019 (SCI-Expanded)
- XXIV. **Characterization of Phenolic Constituents and Pharmacological Activity of Achillea vermicularis**  
TAŞKIN T., Balkan I. E., Tankin D., DOĞAN A.  
INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.81, no.2, pp.293-301, 2019 (SCI-Expanded)
- XXV. **AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY**  
Sen-Utsukarci B., Doslerz S., TAŞKIN T., ABUDAYYAK M., Ozhan G., Mat A.

- FARMACIA, vol.66, no.6, pp.1014-1020, 2018 (SCI-Expanded)
- XXVI. **Phenolic composition and biological properties of *Achillea nobilis* L. subsp. *neilreichii* (Kerner) Formanek**  
Taskin D., TAŞKIN T., RAYAMAN E.  
INDUSTRIAL CROPS AND PRODUCTS, vol.111, pp.555-562, 2018 (SCI-Expanded)
- XXVII. **Characterization of the Biological Activity and Phenolics in *Achillea lycaonica***  
TAŞKIN T., Taskin D., RAYAMAN E., DİKPİNAR T., Suzgec-Selcuk S., ARABACI T.  
ANALYTICAL LETTERS, vol.51, pp.33-48, 2018 (SCI-Expanded)
- XXVIII. **In vitro anti-urease, antioxidant activities and phytochemical composition of *Geranium purpureum***  
TAŞKIN T., Taskin D.  
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.11, no.4, pp.2102-2109, 2017 (SCI-Expanded)
- XXIX. **In vitro screening for antioxidant and antimicrobial properties of five commercial *Origanum* species from Turkey**  
TAŞKIN T., SADIKOĞLU N., Birteksoz-Tan S., BİTİŞ L.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.16, no.4, pp.568-575, 2017 (SCI-Expanded)
- XXX. **A comparative investigation on the in vitro anti-inflammatory, antioxidant and antimicrobial potentials of subextracts from the aerial parts of *Daphne oleoides* Schreb. subsp. *oleoides***  
Balkan I. A., TAŞKIN T., Dogan H. T., Deniz I., AKAYDIN G., YEŞİLADA E.  
INDUSTRIAL CROPS AND PRODUCTS, vol.95, pp.695-703, 2017 (SCI-Expanded)
- XXXI. **Identification of phenolic compounds and evaluation of antioxidant, antimicrobial and cytotoxic effects of the endemic *Achillea multifida***  
TAŞKIN T., BİNGÖL ÖZAKPINAR Ö., GÜRBÜZ B., Uras F., Gurer Ü., BİTİŞ L.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.15, no.4, pp.594-603, 2016 (SCI-Expanded)
- XXXII. **IN VITRO ANTIOXIDANT ACTIVITY OF EIGHT WILD EDIBLE PLANTS IN BURSA PROVINCE OF TURKEY**  
TAŞKIN T., BİTİŞ L.  
FARMACIA, vol.64, no.5, pp.706-711, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Preparation and characterization of chitosan nanoparticles with extracts of *Rheum ribes*, evaluation of biological activities of extracts and extract loaded nanoparticles**  
DOĞAN M., KOÇYİĞİT Ü. M., Taşkın D., YILMAZ B. N., TAŞKIN T.  
International Journal of Secondary Metabolite, vol.11, no.4, pp.751-764, 2024 (Scopus)
- II. **Comparison of the effect of UVB application on the antioxidant properties of different mushroom species with vitamins D2 and D3**  
CEBECİ A., TAŞKIN T., AKTAÇ Ş., ÇAM M. E., Sancı R. S., Güneş F. E.  
Journal of Research in Pharmacy, vol.28, no.5, pp.1508-1515, 2024 (ESCI)
- III. **Phytochemical studies of *Helichrysum armenium* subsp. *armenium* and its antioxidant, acetylcholinesterase, and antimicrobial activities**  
Kekeç N., TAŞKIN T., AĞAR D. N., ÖZBEK ÇELİK B., KÜLTÜR Ş., SÜZGEÇ SELÇUK S.  
Journal of Research in Pharmacy, vol.28, no.3, pp.630-640, 2024 (ESCI)
- IV. **The methanolic extracts of *Teucrium polium* L. and *Micromeria fruticosa* (L.) Druce subsp. *brachycalyx* P. H. Davis improve diabetes in streptozotocin/nicotinamide-induced type 2 diabetic female Sprague Dawley rats**  
Sermet S., ÇAM M. E., YAVUZ A. N., TAŞKIN T., Kabatas G. S., YAZIR Y., KABASAKAL L., ELÇİOĞLU H. K.  
Obesity Medicine, vol.44, 2023 (Scopus)
- V. ***Origanum majorana* L. extract effects on kidney tissue in STZ-induced DM rats**  
Cakar A., Aydemir O., Kiyak-Kırmacı H., Polat E. B., Taskın T., Kabasakal L., Elcioglu H. K.  
Journal of research in pharmacy (online), vol.27, no.4, pp.1638-1644, 2023 (ESCI)
- VI. **The effect of *Sideritis* species on Alzheimer's disease: In vitro evaluation**

- Aydin S., Ermanoglu M., Ozdatli Kurtulus S., YILMAZ B. N., TAŞKIN T., ÇAM M. E.  
Journal of Research in Pharmacy, vol.27, no.6, pp.2353-2361, 2023 (ESCI)
- VII. **In vitro Biological Activities of Different Extracts from *Alcea dissecta***  
TAŞKIN T., Kahvecioglu D., Turkoglu E. A., DOĞAN A., Kuzu M.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.1, pp.53-60, 2022 (ESCI)
- VIII. **The effects of *Origanum onites* in streptozotocin-induced diabetes mellitus in rats**  
Aydemir O., Polat E. B., Aljesri K., TAŞKIN T., BİTİŞ L., ELÇİOĞLU H. K.  
Journal of Research in Pharmacy, vol.26, no.6, pp.1884-1892, 2022 (ESCI)
- IX. **Investigation of antioxidant and anticonvulsant activity of *Hypericum triquetrifolium* Turra**  
Kirmizi Sonmez N. I., Guler E., ÇAM M. E., Ermanoglu M., Gurdal B., TAŞKIN T., Omurtag G. Z.  
Journal of Research in Pharmacy, vol.26, no.6, pp.1877-1883, 2022 (ESCI)
- X. **Antioxidant and antimicrobial activities of various extracts from *Stachys cretica* subsp. *bulgarica* Rech.f., *Stachys byzantina* K. Koch and *Stachys thirkei* K. Koch**  
GÜLSOY TOPLAN G., TAŞKIN T., MATARACI KARA E., ECEVİT GENÇ G.  
Istanbul Journal of Pharmacy, vol.51, pp.341-347, 2021 (ESCI)
- XI. **In vitro Carbonic Anhydrase Inhibitory Effects of The Extracts of *Satureja cuneifolia***  
AYDIN F. G., TÜRKÖĞLU E. A., KUZU M., TAŞKIN T.  
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.8, no.4, pp.1146-1150, 2021 (Peer-Reviewed Journal)
- XII. **Biological activities of the *Ornithogalum orthophyllum* and its in silico ADMET profile**  
Taskin D., Senturk S., Guler E. M., DOĞAN A., Omurtag G. Z., Ermanoglu M., TAŞKIN T.  
TRADITIONAL MEDICINE RESEARCH, vol.6, no.6, 2021 (ESCI)
- XIII. **Biological evaluation of *Stachys iberica* subsp. *stenostachya* (Boiss.) Rech.f. and *Scutellaria orientalis* subsp. *sosnowskyi* (Takht.) Fed. growing in eastern Anatolia**  
GÜLSOY TOPLAN G., CİVAŞ A., MATARACI KARA E., TAŞKIN T., ECEVİT GENÇ G.  
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.8, no.4, pp.364-375, 2021 (Scopus)
- XIV. **Antispasmodic activities of the methanolic extract from aerial parts of *Origanum* species on excised rat ileum**  
ÇAM M. E., YAVUZ A. N., KABASAKAL L., TAŞKIN T., BİTİŞ L., ELÇİOĞLU H. K.  
İstanbul Journal of Pharmacy, vol.50, no.3, pp.277-282, 2020 (ESCI)
- XV. **Enzyme Inhibitory and Antioxidant Activities of Different Extracts from *Ruscus aculeatus* L.**  
TAŞKIN T., GÜLER E., ŞAHİN T., BULUT G.  
ACTA Pharmaceutica Scientia, vol.58, no.4, pp.497-507, 2020 (Scopus)
- XVI. **Antioxidant, Enzyme Inhibitory and Calcium Oxalate Anti-crystallization Activities of *Equisetum telmateia* Ehrn.**  
TAŞKIN T., YILMAZ B. N., DOĞAN A.  
International Journal of Secondary Metabolite, vol.7, no.3, pp.181-191, 2020 (Scopus)
- XVII. **Phytochemical screening and evaluation of antioxidant, enzyme inhibition, anti-proliferative and calcium oxalate anti-crystallization activities of *Micromeria fruticosa* spp. *brachycalyx* and *Rhus coriaria***  
TAŞKIN T., DOĞAN M., Yilmaz B. N., ŞENKARDEŞ İ.  
BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol.27, 2020 (ESCI)
- XVIII. **A Pharmacognostical Comparative Investigation on *Valeriana alliariifolia* Adams**  
ŞEN UTSUKARÇI B., CİMSİT M., TAŞKIN T., GÜRDAL ABAMOR M. B., BACI O., BİLGİN S.  
International Journal of Secondary Metabolite, vol.7, no.3, pp.160-173, 2020 (Peer-Reviewed Journal)
- XIX. **In vitro anti-urease, antioxidant, anticholinesterase, cytotoxic and in vivo anti-inflammatory potential of *Satureja cuneifolia* Ten.**  
TAŞKIN T., DOĞAN M., ÇAM M. E., ŞAHİN T., ŞENKARDEŞ İ.  
Notulae Scientia Biologicae, vol.12, no.2, pp.222-232, 2020 (Scopus)
- XX. **Cytotoxic Activity-Guided Isolation from *Achillea monocephala*, and Biological Activities of its Different Extracts**

Taşkın T., Güler E. M., Şentürk Ş., Damar Çelik D., Arabacı T., Soyoğul Gürer Ü.

The Open Bioactive Compounds Journal, vol.8, no.1, pp.7-14, 2020 (Peer-Reviewed Journal)

- XXI. **Camellia sinensis Leaves Hydroalcoholic Extract Improves the Alzheimer's Disease-Like Alterations Induced by Type 2 Diabetes in Rats**  
ÇAM M. E., TAŞKIN T.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.10, pp.93-103, 2020 (ESCI)
- XXII. **Investigation of the biological activities of different extracts from Dipsacus laciniatus aerial parts**  
Taşkın T., Akkılıç Y., Özbek Çelik B., Şenkardeş İ., Bingöl Özakpınar Ö.  
The Natural Products Journal, vol.9, 2020 (Peer-Reviewed Journal)
- XXIII. **Comparative study of the anti-inflammatory, antioxidant and urease inhibitory activities of Eryngium kotschy Boiss. and E. campestre L. var. virens (Link) Weins extracts**  
Balkan I. A., TAŞKIN T., Sah E. A., AKAYDIN G., YEŞİLADA E.  
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.3, pp.399-409, 2020 (ESCI)
- XXIV. **Investigation of the Effects of Biological Activity and Steeping Time of Four Different Black Teas Commercially Valuable in Turkey**  
TAŞKIN T., Levent M., ŞAHİN T.  
Clinical and Experimental Health Sciences, vol.9, pp.283-287, 2019 (ESCI)
- XXV. **Qualitative and quantitative phytochemical analysis and in-vitro biological activity of Rheum ribes L. different parts**  
TAŞKIN T., BULUT G.  
Istanbul Journal of Pharmacy, vol.49, pp.7-13, 2019 (ESCI)
- XXVI. **Antioxidant, Anti-urease Activities and Genotoxic Effects of Terfezia Claveryi Methanol Extracts on Human Lymphocytes**  
TAŞKIN T., YEŞİL DEVECİOĞLU T., ŞENKARDEŞ İ.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.3, pp.190-195, 2018 (ESCI)
- XXVII. **In vitro antioxidant and cytotoxic activity of Muscari neglectum growing in Turkey**  
Eroglu Ozkan E., Demirci Kayiran S., TAŞKIN T., ABUDAYYAK M.  
MARMARA PHARMACEUTICAL JOURNAL, vol.22, no.1, pp.74-79, 2018 (ESCI)
- XXVIII. **Pedicularis condensata Türüne ait Anatomi ve Aktivite Çalışmaları**  
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- I. **Farklı Bamyaya Ekstrelerinin İnsan Periodontal Ligament Fibroblast Hücrelerine Etkisinin Değerlendirilmesi.**  
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- II. **İndigo Naturalis Ekstresinin İnsan Periodontal Ligament Fibroblast Hücrelerine Etkisinin Araştırılması.**  
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- IV. **The qualitative and quantitative analysis of phenolic compounds of Teucrium chamaedrys subsp. chamaedrys and Teucrium divaricatum subsp. villosum plants by HPLC-DAD.**  
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- V. **Investigation on biological activity of Thymus longicaulis subsp. longicaulis var. subisophyllus and analysis of its phytochemical content by HPLC-DAD**  
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- VIII. **The biological activities of endemic Ballota pseudodictamnus subsp. lycia**  
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- LXXII. **Antioxidant cytotoxic and antimicrobial activity of three lichens *Ramalina fastigiata* *Xanthoria parietina* *Aspicilia intermutans***  
Erkan T., TAŞKIN T., BİNGÖL ÖZAKPINAR Ö., BİRTEKSÖZ TAN A. S., Şenkardeşler İ., URAS F., BİTİŞ L.  
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- LXXIII. **Antioxidant cytotoxic and antimicrobial activities of different extracts of *Achillea multifida* aerial parts**  
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- LXXIV. **Antioxidant capacity of methanol extract from *Origanum hypericifolium* aerial parts**  
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- LXXV. **Comparative study of antioxidant properties of four *Umbelliferae* species wildy growing in Turkey**  
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- LXXVI. **Investigation on the anticanser activities of *Origanum vulgare* subs.vulgare and *Origanum bargyli***  
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- LXXVII. **Gıda olarak tüketilen bazı yabani tıbbi bitkilerin sitotoksik aktivitelerinin incelenmesi**  
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- LXXVIII. **Marmara bölgesi'nde yetişen 3 *Verbascum* türü üzerinde yapılan bazı aktivite çalışmaları**  
ŞEN UTSUKARÇI B., DÖŞLER S., TAŞKIN T., ABUDAYYAK M.  
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- LXXIX. ***Coridothymus capitatus* ve *Phlomis pungens* türlerinin antioksidan kapasitelerinin incelenmesi**  
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XXI. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Turkey, 28 May - 01 June 2014
- LXXX. **Biological activities of *Muscari neglectum* growing in Turkey**  
EROĞLU ÖZKAN E., DEMİRCİ KAYIRAN S., TAŞKIN T., ABUDAYYAK M., MATARACI KARA E., ÖZBEK ÇELİK B., BİTİŞ L.  
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- LXXXI. **Antioxidant capacity of methanol extract of Turkish endemic species *Origanum minutiflorum* O. Schwarz et P.H. Davis**  
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- LXXXIII. **Antioxidant and cytotoxic activities of *Vitex agnus-castus* from five different regions of Turkey**  
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- LXXXIV. **Antioxidant activity of *Silene alba* subsp. *divaricata* and *Stellaria media* subsp. *media* from Caryophyllaceae**  
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- LXXXV. **Türkiye'xxde Yetişen Endemik üç *Origanum* (*O. haussknechtii*, *O. saccatum*, *O. solymicum*) Türünün Antioksidan Aktivitelerinin İncelenmesi**  
KÖSEOĞLU A., TAŞKIN T., SADIKOĞLU N., BİTİŞ L.  
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- LXXXVI. ***Anchusa undulata* L. subsp. *hybrida* (Ten.) Coutinho Bitkisinin Antioksidan Aktivitesinin İncelenmesi**  
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- LXXXVIII. **Antioxidant activities of leaves of *Campanula lyrata* Lam. and *Rumex pulcher* L. from Turkey**  
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- LXXXIX. **Antioxidant activities of *Sinapis arvensis* L. and *Papaver rhoeas***  
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- XC. **Muşmula (*Mespilus germanica* L.) bitkisinin meyve ve çekirdeğinin antioksidan aktivitelerinin incelenmesi**  
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- XCII. **Antioxidant activities of *Origanum bargyli* mouterde and *Origanum vulgare* ssp. *vulgare* L.**  
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- XCIII. **Antioxidant activity of *Asparagus acutifolius*L.**  
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- XCIV. **Bazı *Origanum* türlerinin antioksidan ve antimikrobiyal aktivite yönünden incelenmesi**  
TAŞKIN T., BİTİŞ L., SADIKOĞLU N., BİRTEKSÖZ TAN A. S.  
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- XCV. ***Eremurus spectabilis* Bieb. türünün antioksidan ve antimikrobiyal aktivite özellikleri**  
TAŞKIN T., BİTİŞ L., BİRTEKSÖZ TAN A. S.  
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- XCVI. **Antioxidant activity of several parts of *Trachystemon orientalis* (L.) G. Don**  
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- XCVI. **A Research on fungal flora on the cut wooden material at Gaziosmanpaşa, Arnavutköy, Kemerburgaz and Kurtkemer in Istanbul, Turkey**  
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## Supported Projects

Elçioğlu H. K., Kahraman M. V., Çubuk S., Rayaman P., Uyumaz F., Taşkın T., Kiyak Kırmacı H., TÜBİTAK Project, Diyabetik Yaralar İçin Tamamen Biyobazlı Karbon Kuantum Nokta/Nanofiber Esaslı Doku Örtüsü Geliştirilmesi, 2024 - 2026  
Taşkın T., Mente S., TÜBİTAK Project, Piyasada Bamya Tohumu Preparatı Olarak Satılan Ürünlerin Biyolojik Aktivitelerinin

ve Genotoksitesinin Değerlendirilmesi”, 2020 - 2021

Taşkın T., Ermanoğlu M., TÜBİTAK Project, “Hypericum triquetrifolium ve Hypericum scabrum Bitkilerinin Antioksidan, Sitotoksik, Enzim inhibisyonu ve Kalsiyum Oksalat Anti-kristalizasyon Etkilerinin İncelenmesi ve ICP-MS ile Ağır Metal Analizleri, 2020 - 2021

Taşkın T., Yılmaz B. N., TÜBİTAK Project, Micromeria fruticosa subsp. brachycalyx ve Teucrium polium Bitkilerinin Biyolojik Aktivitelerinin İncelenmesi ve ICP-MS ile Ağır Metal Analizi, 2019 - 2021

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Taşkın T., Doğan H. P., TÜBİTAK Project, Paeonia mascula subsp. arietina Bitkisinin Biyolojik Aktiviteleri ve Fitokimyasal Analizleri, 2018 - 2021

Taşkın T., Taşkın D., Gümüş D., Şen Utsukarçı B., Albeniz I., Süzgeç Selçuk S., Arabacı T., TÜBİTAK Project, Achillea phrygia, A. gonioccephala ve A. sipikorensis (Asteraceae) Türlerinin HPLC-DAD-ESI-Q-TOF-MS ile Fenolik Bileşiklerinin Belirlenmesi, Biyolojik Aktivitelerinin İncelenmesi ve Sitotoksik Etkili Bileşiklerinin İzolasyonu, 2017 - 2021

Taşkın T., Çam M. E., Yavuz A. N., Ertaş B., Kabasakal L., Project Supported by Higher Education Institutions, Sıçanlarda Diyabetle İndüklenen Alzheimer Modelinde Sodyum Glukoz Co-Transporter İnhibisyonu Yapan Bitkilerin Etkilerinin İncelenmesi, 2018 - 2020

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Elçioğlu H. K., Taşkın T., Kabasakal L., Bitiş L., Sadıkoğlu N., Project Supported by Higher Education Institutions, Bazı Endemik Origanum Türlerinin (O.saccatum, O.solymicum, O.hypericifolium, O.haussknechtii, O.minutiflorum) Antispazmodik Aktivitelerinin İncelenmesi, 2013 - 2020

Taşkın T., Üzülmöz Z. T., TÜBİTAK Project, Piyasada Kırmızı Reishi Mantarı Preparatı Olarak Satılan Ürünlerin Biyolojik Aktivitelerinin Ve Genotoksitesinin Değerlendirilmesi, 2018 - 2019

Çam M. E., Şener G., Taşkın T., Ertaş B., Kabasakal L., Yıldız S., Project Supported by Higher Education Institutions, Sıçanlarda Alüminyum Klorür ve D-Galaktoz ile İndüklenmiş Alzheimer Hastalığında Tıbbi Bitkilerin Koruyucu ve Tedavi Edici Etkinliğinin İncelenmesi, 2017 - 2018

Taşkın T., Arabacı T., Rayaman E., Taşkın D., Dikpınar T., Project Supported by Higher Education Institutions, Endemik Achillea lycaonica bitkisinin biyolojik aktiviteleri, aktif fenolik bileşiklerin HPLC-DAD ile analizi ve ağır metal tayini, 2016 - 2018

Taşkın T., Bitiş L., Uras F., Bingöl Özakpınar Ö., Project Supported by Higher Education Institutions, Endemik Achillea multifida (DC.) Boiss. Bitkisinden Elde Edilen Antikanser Etkili Ekstre, 2015 - 2018

Taşkın T., Kahvecioğlu D., TÜBİTAK Project, Geranium purpureum Vill. Bitkisinin Biyolojik Aktivitelerinin İncelenmesi ve Aktif Fenolik Bileşiklerin HPLC-DAD Sistemi ile Analizi, 2017 - 2017

Taşkın T., Akkılıç Y., TÜBİTAK Project, Dipsacus laciniatus Bitkisinin Antioksidan, Antimikrobiyal ve Sitotoksik Aktivitelerinin İncelenmesi, 2017 - 2017

Bingöl Özakpınar Ö., Bitiş L., Taşkın T., Gürbüz B., Soyogul Güner Ü., Uras F., TÜBİTAK Project, Endemik Achillea multifida DC Boiss Bitkisinin Sitotoksik Etkili Bileşiklerinin İzolasyonu ve Diğer Biyolojik Aktiviteleri, 2014 - 2015

Bitiş L., Taşkın T., Bulut G., Tuzlacı E., Project Supported by Higher Education Institutions, Umbelliferae Familyası'nda Sebze Olarak Yararlanılan Bazı Yabancı Bitkilerin Antioksidan Aktivitelerinin İncelenmesi, 2012 - 2013

## Patent

Bitiş L., Bingöl Özakpınar Ö., Taşkın T., Uras F., Achillea multifida bitkisinin kanser tedavisinde kullanımı, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: TR201602224-B , Standard Registration, 2018

## Activities in Scientific Journals

Clinical and Experimental Health Science, Editor, 2020 - Continues

## Scientific Refereeing

International Journal of Secondary Metabolite, National Scientific Refreed Journal, January 2020

FOOD CHEMISTRY, SCI Journal, October 2019

NATURAL PRODUCT RESEARCH, SCI Journal, January 2019

Project Supported by Higher Education Institutions, BAP Infrastructure, Marmara University, Turkey, December 2018

TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Marmara University, Turkey, February 2018

## Metrics

Publication: 166

Citation (WoS): 212

Citation (Scopus): 312

H-Index (WoS): 9

H-Index (Scopus): 9

## Awards

Taşkın T., Yayın ödülü, Tübitak, June 2020

Taşkın T., Akademik Yayın Başarı Ödül Belgesi, Marmara Üniversitesi, October 2019

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Taşkın T., Tez Kaynaklı Uluslararası Yayından dolayı başarı belgesi, Marmara Üniversitesi, May 2017

Yavuz A. N., Keles R. M., Ünal G., Taşkın T., Arıcıoğlu F., ECNP CDE GRANT: Antidepressant like effect of hydro-alcoholic extract of *Nigella sativa* in tail suspension test, European College Of Neuropsychopharmacology, September 2016

Gürbüz B., Taşkın T., En iyi poster ödülü, 2Nd International Conference On Global Trends In Pure And Applied Chemical Sciences, October 2014

## Non Academic Experience

İ.E.Ulagay İlaç Sanayii Türk A.Ş.