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Education Information

2008 - 2011	Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey
2005 - 2007	Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Y) (Tezli), Turkey
2001 - 2005	Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey

Dissertations

2011	Türkiye'de halk arasında yara iyileştirici amaçla kullanılan bazı bitkilerin aktiviteleri üzerinde araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Doctorate
2007	Hypericum perforatum L. ve Hypericum scabrum L. bitkilerinin yara iyileştirici ve antiinflamatuvar aktiviteleri üzerinde çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Y) (Tezli), Postgraduate

Research Areas

Pharmacognosy

Academic Titles / Tasks

2020 - Continues	Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
2014 - 2020	Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
2005 - 2014	Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri

Academic and Administrative Experience

2022 - Continues	Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
2022 - Continues	Enstitü Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
2016 - Continues	Ethics Committee Member, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
2018 - 2022	Vice Dean, Gazi University, Eczacılık Fakültesi

Advising Theses

2019 Süntar İ., Postgraduate, C.KEREM(Student), Evaluation Of The Effects Of Cornus Mas L. (Cornelian Cherry) Fruits On In Vivo Experimental Colitis Model

Jury Memberships

December 2022 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Erciyes Üniversitesi

November 2022 Doctorate, Doctorate, COMSATS UNIVERSITY

June 2022 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi

April 2022 Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, NAZARBAYEV UNIVERSITY

December 2021 Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Zonguldak Bülent Ecevit Üniversitesi

December 2021 Doctorate, Doctorate, COMSATS UNIVERSITY

December 2021 Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dicle Üniversitesi

July 2021 Doctorate, Doctorate, COMSATS UNIVERSITY

July 2021 Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ege Üniversitesi

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of Naphthoquinones from the Roots of *Onosma Armeniacum* Klokov on Wound Healing**
AKKOL E., SUBAŞ T., ÖZGEN U., SÜNTAR İ., İlhan M., Keleş H.
Chemistry and Biodiversity, vol.21, no.4, 2024 (SCI-Expanded)
- II. **Two new eudesmane-type sesquiterpene derivatives from *Lecokia cretica* (Lam.) DC**
TABAN AKÇA K., GÜRBÜZ P., DOĞAN Ş. D., EMERCE E., Gören A. C., Polat R., SÜNTAR İ.
Natural Product Research, vol.38, no.9, pp.1494-1502, 2024 (SCI-Expanded)
- III. **The Wound-Healing Potential of the Endemic Plant *Helianthemum canum* (L.) Baumg: Preclinical Studies Supported with Phytochemical Profiling**
AKKOL E., Kosar M., Baldemir A., ŞEKER KARATOPRAK G., DEMİRPOLAT E., Betül Yerer Aycan M., SÜNTAR İ., İLGÜN S.
Chemistry and Biodiversity, vol.20, no.12, 2023 (SCI-Expanded)
- IV. **Assessment of the preventive activity of *Pinus brutia* Ten. (Pinaceae) against in vivo acute lung injury model**
SÜNTAR İ., DEMİREL M. A., TABAN K., Çeribaşı A. O., GÖK H. N., Metkin G.
Phytochemistry Letters, vol.58, pp.8-18, 2023 (SCI-Expanded)
- V. **Autophagic mechanisms in longevity intervention: role of natural active compounds**
Akça K. T., Ayan I. Ç., Çetinkaya S., Salihoğlu E., SÜNTAR İ.
Expert reviews in molecular medicine, vol.25, 2023 (SCI-Expanded)
- VI. **Leading role of natural products in pharmaceutical, biotechnological, and cosmeceutical applications (GPSS-2021)**
Erdoğan Orhan İ., Süntar İ., Emerce E.
PHYTOCHEMISTRY REVIEWS, vol.1, no.1, pp.1-2, 2023 (SCI-Expanded)
- VII. **Bioactive compounds: a goldmine for defining new strategies against pathogenic bacterial biofilms?**
Pompilio A., Scocchi M., Mangoni M. L., Shirooie S., Serio A., da Costa Y. F. G., Alves M. S., ŞEKER KARATOPRAK G., SÜNTAR İ., Khan H., et al.
CRITICAL REVIEWS IN MICROBIOLOGY, vol.49, no.1, pp.117-149, 2023 (SCI-Expanded)

- VIII. **Evaluation of The Effects of Carob (*Ceratonia Siliqua L.*) Fruits on the Puberty of Rats**
Ugurlu A. K., Bideci A., Anadol E., Süntar İ., Take Kaplanoğlu G., Gülbahar Ö., Teksin Z. Ş., Dayanır D., Deveci Bulut T. S., Uluoğlu C., et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.95, no.SUPPL 2, pp.541-542, 2022 (SCI-Expanded)
- IX. **The potential of pumpkin seed oil as a functional food-A comprehensive review of chemical composition, health benefits, and safety**
Samec D., Loizzo M. R., Gortzi O., ÇANKAYA İ. İ., Tundis R., SÜNTAR İ., Shirooie S., Zengin G., Devkota H. P., Reboredo-Rodriguez P., et al.
COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY, vol.21, no.5, pp.4422-4446, 2022 (SCI-Expanded)
- X. **Cytotoxic Activity of *Pimpinella isaurica* and In Silico Analysis of Flavonoids**
TABAN AKÇA K., EMERCE E., GÖK H. N., Tugay O., GÜRBÜZ P., SÜNTAR İ.
Revista Brasileira de Farmacognosia, vol.32, no.4, pp.657-662, 2022 (SCI-Expanded)
- XI. **Pharmacology and toxicology of tannins**
Maugeri A., Lombardo G. E., Cirmi S., SÜNTAR İ., Barreca D., Lagana G., Navarra M.
ARCHIVES OF TOXICOLOGY, vol.96, no.5, pp.1257-1277, 2022 (SCI-Expanded)
- XII. **The Phytochemical Profile and Biological Activity of *Liquidambar orientalis* Mill. var. *orientalis* via NF-kappa B and Apoptotic Pathways in Human Colorectal Cancer**
Cetinkaya S., Cinar Ayan I., SÜNTAR İ., DURSUN H. G.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.74, no.4, pp.1457-1473, 2022 (SCI-Expanded)
- XIII. **Evaluation of anticholinesterase effect of some *Epilobium* species and quantification of hyperoside by HPLC**
KARAKAYA S., SÜNTAR İ., AYDIN B., Dursunoglu B., GÖZCÜ S., ŞENOL O., BAYRAK B., ÖZBEK H., KOCA M., Ceribasi S., et al.
NATURAL PRODUCT RESEARCH, vol.36, no.5, pp.1296-1299, 2022 (SCI-Expanded)
- XIV. **The Role of Aromatase Enzyme in Hormone Related Diseases and Plant-Based Aromatase Inhibitors as Therapeutic Regimens**
TABAN AKÇA K., DEMİREL M. A., SÜNTAR İ.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.22, no.3, pp.229-246, 2022 (SCI-Expanded)
- XV. **Improving the bioavailability and bioactivity of garlic bioactive compounds via nanotechnology**
Lu X., Wang C., Zhao M., Wu J., Niu Z., Zhang X., Simal-Gandara J., SÜNTAR İ., Jafari S. M., Qiao X., et al.
CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION, vol.62, no.30, pp.8467-8496, 2022 (SCI-Expanded)
- XVI. **The evidence of health benefits and food applications of *Thymus vulgaris* L.**
Silva A. S., Tewari D., Sureda A., SÜNTAR İ., Belwal T., Battino M., Nabavi S. M., Nabavi S. F.
Trends in Food Science and Technology, vol.117, pp.218-227, 2021 (SCI-Expanded)
- XVII. **Bioproduction process of natural products and biopharmaceuticals: Biotechnological aspects**
SÜNTAR İ., Cetinkaya S., Haydaroglu U. S., Habtemariam S.
BIOTECHNOLOGY ADVANCES, vol.50, 2021 (SCI-Expanded)
- XVIII. **Preventive effect of *Rumex crispus* L. on surgically induced intra-abdominal adhesion model in rats**
SÜNTAR İ., DEMİREL M. A., ÇERİBAŞI A. O., ERGİN İ., GÖKBULUT A.
DARU-JOURNAL OF PHARMACEUTICAL SCIENCES, vol.29, no.1, pp.101-115, 2021 (SCI-Expanded)
- XIX. **Bioactive Compounds of *Rheum ribes* L. and its Anticancerogenic Effect via Induction of Apoptosis and miR-200 Family Expression in Human Colorectal Cancer Cells**
Ayan I. C., Cetinkaya S., DURSUN H. G., SÜNTAR İ.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.73, no.7, pp.1228-1243, 2021 (SCI-Expanded)
- XX. **Regulatory Role of Nrf2 Signaling Pathway in Wound Healing Process**
SÜNTAR İ., cetinkaya S., Panieri E., Saha S., Buttari B., Profumo E., Saso L.
MOLECULES, vol.26, no.9, 2021 (SCI-Expanded)
- XXI. **Targeting epigenetics in cancer: therapeutic potential of flavonoids**
Khan H., Belwal T., Efferth T., Farooqi A. A., Sanches-Silva A., Vacca R. A., Nabavi S. F., Khan F., Prasad Devkota H., Barreca D., et al.

- CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION, vol.61, no.10, pp.1616-1639, 2021 (SCI-Expanded)
- XXII. **The effectiveness of *Teucrium chamaedrys* L. extracts on endometriotic implant regression in rat endometriosis model**
Özel Ş., SÜNTAR İ., Ercan Gökay N., Taşkın Türkmenoğlu T., DEMİREL M. A.
VETERINARY RESEARCH FORUM, vol.11, no.4, pp.305-309, 2020 (SCI-Expanded)
- XXIII. **Evaluation of the status quo of polyphenols analysis: Part I-phytochemistry, bioactivity, interactions, and industrial uses**
Silva A. S., Reboredo-Rodriguez P., SÜNTAR İ., Sureda A., Belwal T., Loizzo M. R., Tundis R., Sobarzo-Sanchez E., Rastrelli L., Forbes-Hernandez T. Y., et al.
COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY, vol.19, no.6, pp.3191-3218, 2020 (SCI-Expanded)
- XXIV. **In vivo bioactivity assessment on *Epilobium* species: A particular focus on *Epilobium angustifolium* and its components on enzymes connected with the healing process**
KARAKAYA S., SÜNTAR İ., Yakinci O. F., Sytar O., Ceribasi S., Dursunoglu B., ÖZBEK H., GÜVENALP Z.
JOURNAL OF ETHNOPHARMACOLOGY, vol.262, 2020 (SCI-Expanded)
- XXV. **Importance of ethnopharmacological studies in drug discovery: role of medicinal plants**
SÜNTAR İ.
PHYTOCHEMISTRY REVIEWS, vol.19, no.5, pp.1199-1209, 2020 (SCI-Expanded)
- XXVI. **Natural products, PGC-1 alpha, and Duchenne muscular dystrophy**
SÜNTAR İ., Sureda A., Belwal T., Silva A. S., Vacca R. A., Tewari D., Sobarzo-Sanchez E., Nabavi S. F., Shirooie S., Dehpour A. R., et al.
ACTA PHARMACEUTICA SINICA B, vol.10, no.5, pp.734-745, 2020 (SCI-Expanded)
- XXVII. **Almonds (*Prunus Dulcis* Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds**
Barreca D., Nabavi S. M., Sureda A., Rasekhian M., Raciti R., Silva A. S., Annunziata G., Arnone A., Tenore G. C., SÜNTAR İ., et al.
NUTRIENTS, vol.12, no.3, 2020 (SCI-Expanded)
- XXVIII. **Healing effects of *Cornus mas* L. in experimentally induced ulcerative colitis in rats: From ethnobotany to pharmacology**
SÜNTAR İ., Cevik C. K., ÇERİBAŞI A. O., GÖKBULUT A.
JOURNAL OF ETHNOPHARMACOLOGY, vol.248, 2020 (SCI-Expanded)
- XXIX. **Potential risks of phytonutrients associated with high-dose or long-term use**
SÜNTAR İ., Yakinci O. F.
PHYTONUTRIENTS IN FOOD: FROM TRADITIONAL TO RATIONAL USAGE, pp.137-155, 2020 (SCI-Expanded)
- XXX. **Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering**
Nabavi S. M., Samec D., Tomczyk M., Milella L., Russo D., Habtemariam S., SÜNTAR İ., Rastrelli L., Daglia M., Xiao J., et al.
BIOTECHNOLOGY ADVANCES, vol.38, 2020 (SCI-Expanded)
- XXXI. **PHYTONUTRIENTS IN FOOD From Traditional to Rational Usage Foreword**
Nabavi S. M., SÜNTAR İ., Barreca D., Khan H.
PHYTONUTRIENTS IN FOOD: FROM TRADITIONAL TO RATIONAL USAGE, 2020 (SCI-Expanded)
- XXXII. **Polyphenols in the treatment of autoimmune diseases**
Khan H., Sureda A., Belwal T., Cetinkaya S., SÜNTAR İ., Tejada S., Devkota H. P., Ullah H., Aschner M.
AUTOIMMUNITY REVIEWS, vol.18, no.7, pp.647-657, 2019 (SCI-Expanded)
- XXXIII. **Activity evaluation on *Ribes* species, traditionally used to speed up healing of wounds: With special focus on *Ribes nigrum***
KENDİR G., SÜNTAR İ., ÇERİBAŞI A. O., KÖROĞLU A.
JOURNAL OF ETHNOPHARMACOLOGY, vol.237, pp.141-148, 2019 (SCI-Expanded)
- XXXIV. **Cytotoxic Activity-Guided Isolation Studies on *Fumana procumbens* (Dunal) Gren. & Godr.**
EMERCE E., GÜRBÜZ P., DOĞAN Ş. D., KADIOĞLU E., SÜNTAR İ.
RECORDS OF NATURAL PRODUCTS, vol.13, no.3, pp.189-198, 2019 (SCI-Expanded)
- XXXV. **Targeting Hedgehog signaling pathway: Paving the road for cancer therapy**

- Salaritabar A., Berindan-Neagoe I., Darvish B., Hadjiakhoondi F., Manayi A., Devi K. P., Barreca D., ERDOĞAN ORHAN İ., SÜNTAR İ., Farooqi A. A., et al.
PHARMACOLOGICAL RESEARCH, vol.141, pp.466-480, 2019 (SCI-Expanded)
- XXXVI. **Wound-Healing Species of Euphorbia L.**
ÖZBİLGIN S., AKKOL E., SÜNTAR İ., TEKİN M., Iscan G. S.
RECORDS OF NATURAL PRODUCTS, vol.13, no.2, pp.104-113, 2019 (SCI-Expanded)
- XXXVII. **Rhodiola (Rhodiola rosea L.)**
SÜNTAR İ.
NONVITAMIN AND NONMINERAL NUTRITIONAL SUPPLEMENTS, pp.383-400, 2019 (SCI-Expanded)
- XXXVIII. **Assessment of anticholinesterase and antioxidant properties of the extracts and (+)-catechin obtained from Arceuthobium oxycedri (D.C.) M. Bieb (dwarf mistletoe)**
Orhan İ., Akkol E. K., Sutar İ., Yesilada E.
South African Journal of Botany, vol.120, pp.309-312, 2019 (SCI-Expanded)
- XXXIX. **Foreword**
Nabavi S. M., SÜNTAR İ., Barreca D., Khan H.
Phytonutrients in Food: From Traditional to Rational Usage, 2019 (SCI-Expanded)
- XL. **Polygala anatolica Boiss. et Heldr.: Is A Potential Remedy for Inflammation and Pain?**
AKKOL E., İlhan M., SÜNTAR İ., Ipek A.
BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS, vol.17, no.6, pp.555-565, 2018 (SCI-Expanded)
- XLI. **In vivo wound-healing activity of Euphorbia characias subsp wulfenii: Isolation and quantification of quercetin glycosides as bioactive compounds**
ÖZBİLGIN S., Aclkara O. B., AKKOL E., SÜNTAR İ., KELEŞ H., Iscan G. S.
JOURNAL OF ETHNOPHARMACOLOGY, vol.224, pp.400-408, 2018 (SCI-Expanded)
- XLII. **Evaluation of the therapeutic effects of Artemisia absinthium L. on pseudopregnancy model in rats**
DEMİREL M. A., SÜNTAR İ., Ceribasi S., Zengin G., ÇERİBAŞI A. O.
PHYTOCHEMISTRY REVIEWS, vol.17, no.4, pp.937-946, 2018 (SCI-Expanded)
- XLIII. **Pharmacological and chemical features of Nepeta L. genus: Its importance as a therapeutic agent**
SÜNTAR İ., Nabavi S. M., Barreca D., Fischer N., Efferth T.
PHYTOTHERAPY RESEARCH, vol.32, no.2, pp.185-198, 2018 (SCI-Expanded)
- XLIV. **In vivo activity assessment of some Tanacetum species used as traditional wound healer along with identification of the phytochemical profile by a new validated HPLC method**
ÖZBİLGIN S., AKKOL E., ÖZ B. E., İlhan M., Saltan G., ACIKARA Ö. B., TEKİN M., KELEŞ H., SÜNTAR İ.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.21, no.2, pp.145-152, 2018 (SCI-Expanded)
- XLV. **Research on the antioxidant, wound healing, and anti-inflammatory activities and the phytochemical composition of maritime pine (Pinus pinaster Ait)**
TÜMEN İ., AKKOL E., TAŞTAN H., SÜNTAR İ., KURTÇA M.
JOURNAL OF ETHNOPHARMACOLOGY, vol.211, pp.235-246, 2018 (SCI-Expanded)
- XLVI. **An Overview on Citrus aurantium L.: Its Functions as Food Ingredient and Therapeutic Agent**
SÜNTAR İ., Khan H., Patel S., Celano R., Rastrelli L.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2018, 2018 (SCI-Expanded)
- XLVII. **Isoflavonoids as wound healing agents from Ononidis Radix**
ÖZ B. E., Iscan G. S., AKKOL E., SÜNTAR İ., ACIKARA Ö. B.
JOURNAL OF ETHNOPHARMACOLOGY, vol.211, pp.384-393, 2018 (SCI-Expanded)
- XLVIII. **Update on Monoterpenes as Antimicrobial Agents: A Particular Focus on p-Cymene**
Marchese A., Arciola C. R., Barbieri R., Silva A. S., Nabavi S. F., Sokeng A. J. T., Izadi M., Jafari N. J., SÜNTAR İ., Daglia M., et al.
MATERIALS, vol.10, no.8, 2017 (SCI-Expanded)
- XLIX. **Wound healing and anti-inflammatory activity of some Ononis taxons**
ÖZ B. E., Iscan G. S., AKKOL E., SÜNTAR İ., KELEŞ H., ACIKARA Ö. B.
BIOMEDICINE & PHARMACOTHERAPY, vol.91, pp.1096-1105, 2017 (SCI-Expanded)

- L. **Traditional Medicine for Wound Management**
SÜNTAR İ., Sarker S. D., Nahar L., Basar N.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2017, 2017 (SCI-Expanded)
- LI. **EVALUATION OF THE WOUND HEALING AND ANTI-INFLAMMATORY ACTIVITIES AND PHYTOCHEMICAL ANALYSIS OF MYRTUS COMMUNIS L.**
TÜMEN İ., AKKOL E., SÜNTAR İ., Erbey G., KURTÇA M., KELEŞ H., Reunanen M., Pranovich A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.7, pp.4420-4428, 2017 (SCI-Expanded)
- LII. **Viburnum opulus L.: A remedy for the. treatment of endometriosis demonstrated by rat model of surgically-induced endometriosis**
Saltana G., SÜNTAR İ., ÖZBİLĞİN S., İlhan M., DEMİREL M. A., ÖZ B. E., KELEŞ H., AKKOL E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.193, pp.450-455, 2016 (SCI-Expanded)
- LIII. **A mixture of St. John's wort and sea buckthorn oils regresses endometriotic implants and affects the levels of inflammatory mediators in peritoneal fluid of the rat: A surgically induced endometriosis model**
İlhan M., SÜNTAR İ., DEMİREL M. A., YEŞİLADA E., KELEŞ H., AKKOL E.
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.55, no.6, pp.786-790, 2016 (SCI-Expanded)
- LIV. **Phytochemical and biological studies on *Alnus glutinosa* subsp *glutinosa*, *A. orientalis* var. *orientalis* and *A. orientalis* var. *pubescens* leaves**
Altınyay C., SÜNTAR İ., Altun L., KELEŞ H., AKKOL E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.192, pp.148-160, 2016 (SCI-Expanded)
- LV. **Potential anthelmintic activity of *Pelargonium endlicherianum* Fenzl.**
KOZAN E., AKKOL E., SÜNTAR İ.
JOURNAL OF ETHNOPHARMACOLOGY, vol.187, pp.183-186, 2016 (SCI-Expanded)
- LVI. **Antimicrobial effect of the extracts from *Hypericum perforatum* against oral bacteria and biofilm formation**
Süntar İ., Oyardı Ö., Akkol E., Özçelik B.
PHARMACEUTICAL BIOLOGY, vol.54, no.6, pp.1065-1070, 2016 (SCI-Expanded)
- LVII. **Determination of the regulatory properties of *Yucca schidigera* extracts on the biochemical parameters and plasma hormone levels associated with obesity**
KÜÇÜKKURT İ., AKKOL E., KARABAĞ ÇOBAN F., İNCE S., SÜNTAR İ., ERYAVUZ A., Sozbilir N. B.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.26, no.2, pp.246-250, 2016 (SCI-Expanded)
- LVIII. **Activity of *Corylus avellana* seed oil in letrozole-induced polycystic ovary syndrome model in rats**
DEMİREL M. A., İlhan M., SÜNTAR İ., KELEŞ H., AKKOL E.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.26, no.1, pp.83-88, 2016 (SCI-Expanded)
- LIX. **In vivo Anti-Inflammatory and Antinociceptive Activities of the Extracts and Chemical Constituents of an Endemic Turkish Plant, *Salsola grandis***
Kucukboyaci N., AKKOL E., SÜNTAR İ., ÇALIŞ İ.
RECORDS OF NATURAL PRODUCTS, vol.10, no.3, pp.369-379, 2016 (SCI-Expanded)
- LX. **An Update on Plant Originated Remedies for the Medication of Hyperlipidemia**
İlhan M., SÜNTAR İ., AKKOL E.
THERAPEUTIC MEDICINAL PLANTS: FROM LAB TO THE MARKET, pp.353-374, 2016 (SCI-Expanded)
- LXI. **Effects of *Alchemilla mollis* and *Alchemilla persica* on the wound healing process**
ÖZ B. E., İlhan M., ÖZBİLĞİN S., AKKOL E., ACIKARA Ö. B., Saltan G., KELEŞ H., SÜNTAR İ.
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.11, no.3, pp.577-584, 2016 (SCI-Expanded)
- LXII. **Topical application of olive oil macerate of *Momordica charantia* L. promotes healing of excisional and incisional wounds in rat buccal mucosa**
İlhan M., Bolat I. E., SÜNTAR İ., Koklu H. K., Cankal D. A., KELEŞ H., AKKOL E.
Archives of Oral Biology, vol.60, no.12, pp.1708-1713, 2015 (SCI-Expanded)
- LXIII. **In vitro enzyme inhibitory effects of *Rubus sanctus* Schreber and its active metabolite as a function**

of wound healing activity

AKKOL E., SÜNTAR İ., İlhan M., Aras E.

JOURNAL OF HERBAL MEDICINE, vol.5, no.4, pp.207-210, 2015 (SCI-Expanded)

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- LXXIII. **An Overview on the Wound Healing Activities of Turkish Traditional Plants: Bioassays and Phytochemical Studies**
Süntar İ., Akkol E.
The 1st International Conference on Science Diplomacy and Developments in Chemistry, Al-Iskandariyah, Egypt, 24 - 26 November 2012
- LXXIV. **Cichorium intybus L. bitkisinin yara iyileştirici etkisinin biyolojik aktivite yönlendirmeli fraksiyonlama ve izolasyon tekniği ile değerlendirilmesi**
SÜNTAR İ., AKKOL E., KELEŞ H., YEŞİLADA E., SARKER S., BAYKAL T.
XX. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT 2012), Turkey, 10 - 13 October 2012
- LXXV. **Arceuthobium oxycedri (D.C.) M. Bieb. bitkisi ve majör maddesinin antikolinesteraz ve antioksidan etkisi**
ERDOĞAN ORHAN İ., AKKOL E., SÜNTAR İ., YEŞİLADA E.
XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 - 13 October 2012
- LXXVI. **Bazı *Scorzonera* türlerinin antienflamatuar aktivitelerinin değerlendirilmesi**
BAHADIR ACIKARA Ö., AKKOL E., SÜNTAR İ., ERGENE B., SALTAN H. G.
XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 October 2012 - 13 October 2102
- LXXVII. ***Juniperus virginana* L., *J. occidentalis* Hook. ve *J. ashei* öz odunu uçucu yağlarının fitokimyasal bileşimleri ve yara iyileştirici etkileri**
TÜMEN İ., SÜNTAR İ., ELLER F., KELEŞ H., AKKOL E.
XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 - 13 October 2012
- LXXVIII. **Türkiye’de yetişen bazı *Scorzonera* türlerinin yara iyileştirici etkileri üzerinde in vivo ve in vitro çalışmalar**
SÜNTAR İ., BAHADIR ACIKARA Ö., SALTAN H. G., ERGENE B., AKKOL E.
XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 - 13 October 2012
- LXXIX. ***Morus nigra* L.’nin eksizyon ve insizyon yaraları üzerindeki iyileştirici etkisinin araştırılması: Aktif bileşenlerinin izolasyonu**
AKKOL E., SÜNTAR İ., KELEŞ H., SEZİK E.
XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 - 13 October 2012
- LXXX. **Assessment of wound healing activity of *Daphne oleoides* subsp. *kurdica*: Identification of the active components using bioassay-guided isolation method**
AKKOL E., SÜNTAR İ., KELEŞ H., YEŞİLADA E., SARKER S., ARROO R., BAYKAL T.
The 16th International Congress Phytopharm, 9 - 11 July 2012
- LXXXI. **Wound healing and anti-inflammatory activities of the *Abutilon theophrasti* Medic. (Malvaceae)**
KÖROĞLU A., AKKOL E., HÜRKUL M. M., SÜNTAR İ., ÖZBAY Ö., KELEŞ H.
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26 - 29 June 2012
- LXXXII. **Identification of the active wound healer components of *Daphne oleoides* subsp. *oleoides* Schreber through bioassay guided isolation technique.**
SÜNTAR İ., AKKOL E., KELEŞ H., YEŞİLADA E., SARKER S. D., BAYKAL T.
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26 - 29 June 2012
- LXXXIII. **Wound healing and anti-inflammatory activities of the *Michauxia* L’Herit (Campanulaceae) species native to Turkey**
AKKOL E., HÜRKUL M. M., SÜNTAR İ., KELEŞ H., KÖROĞLU A.
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research-

GA 2011, 4 - 09 September 2011

- LXXXIV. **Assessment of wound-healing, anti-inflammatory and antioxidant activities of *Helichrysum graveolens* (Bieb.) Sweet**
Suntar İ., Akkol K. E., Sarker S. D., Keles H., Baykal T., Yesilada E.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1314
- LXXXV. **An ethnopharmacological study on *Verbascum* species: From conventional wound healing use to scientific verification**
Tatli I., Suntar İ., Akkol K. E., Keles H., Kahraman C., Akdemir Z. S.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1443
- LXXXVI. **Wound healing and anti-inflammatory activities of the *Michauxia L'Herit* (Campanulaceae) species native to Turkey**
Akkol E. K., Hurkul M. M., Suntar İ., Keles H., Guvenc A.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1435
- LXXXVII. **In Vivo Healing Potential of *Trifolium L.* species on Excisional And Incisional Dermal Wounds**
Renda G., Yalcin F. N., Akkol E. K., Suntar İ., Keles H., Ersoz T., Calis I.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1452
- LXXXVIII. **Wound-healing, anti-inflammatory and antioxidant activities of some plants used in Turkish folk medicine**
SÜNTAR İ., AKKOL E., SARKER S. D., KELEŞ H., BAYKAL T., YEŞİLADA E.
Trends in Natural Products Research, a PSE young scientists' meeting, 12 - 15 June 2011
- LXXXIX. **A novel wound healing ointment: A formulation of *Hypericum perforatum* oil and sage and oregano essential oils based on traditional Turkish knowledge**
AKKOL E., SÜNTAR İ., KELEŞ H., ökten a., BAŞER K. H. C., YEŞİLADA E.
3th International Congress on Aromatic and Medicinal Plants-CIPAM 2011, 13 - 15 April 2011
- XC. **In vivo healing potential of *Typha domingensis* Pers. on excisional and incisional dermal wounds**
SÜNTAR İ., AKKOL E., KELEŞ H., YEŞİLADA E.
3th International Congress on Aromatic and Medicinal Plants-CIPAM 2011, 13 - 15 April 2011
- XCI. **Exploring the wound healing activity of some essential oils in experimental animal models**
SÜNTAR İ., AKKOL E., TOSUN A.
3th International Congress on Aromatic and Medicinal Plants-CIPAM 2011, 13 - 15 April 2011
- XCII. **Investigating Wound Healing, Tyrosinase Inhibitory and Antioxidant Activities of the Ethanol Extracts of *Salvia cryptantha* and *Salvia cyanescens* using In Vivo and In Vitro Experimental Models**
SÜNTAR İ., AKKOL E., ŞENOL F. S., KELEŞ H., ERDOĞAN ORHAN İ.
The 14th International Congress Phytopharm 2010, Russia, 1 - 03 July 2010
- XCIII. **Wound healing and anti-inflammatory activities of *Centaurea iberica* Trev. ex Spreng. by in vivo models**
SÜNTAR İ., KOCA ÇALIŞKAN U., YEŞİLADA E., KELEŞ H., AKKOL E.
8th International Symposium on the Chemistry of Natural Compounds (8th SCNC), 15 June - 17 September 2009
- XCIV. **Effects of *Rubus sanctus* Schreber (Rosaceae) on wound healing activity: Preclinical study in animal models**
KOCA ÇALIŞKAN U., SÜNTAR İ., KELEŞ H., AKKOL E.
9th International Symposium on Pharmaceutical Sciences (9th ISOPS), 23 - 26 June 2009
- XCV. **Wound healing activity of *Sambucus ebulus* L. extracts and bioguided assay of methanol extract**
SÜNTAR İ., AKKOL E., YALÇIN F. N., KOCA ÇALIŞKAN U.
9th International Symposium on Pharmaceutical Sciences (9th ISOPS), 23 - 26 June 2009
- XCVI. **Evaluation of the wound healing potential of *Achillea bieberstienii* Afan. (Asteraceae) by in vivo excision and incision models**

SÜNTAR İ., KOCA ÇALIŞKAN U., AKKOL E.

PSE-CSIC-Young Scientists Meeting. Future Trends in Phytochemistry in the Global Era of Agri-food and Health, 12 - 14 May 2009

XCVII. **Olea europaea L. bitkisinin analjezik ve antienflamatuvar aktivitesi üzerinde arařtırmalar.**

SÜNTAR İ., AKKOL E.

18. Bitkisel İlaç Hammaddeleri Toplantısı (18. BİHAT), Turkey, 16 - 18 October 2008

XCVIII. **Assesment of the wound healing activity of Arnebia densiflora Normd. (Ledeb).**

KOCA ÇALIŞKAN U., SÜNTAR İ., AKKOL E.

5th Conference on Medicinal and Aromatic Plants of Southeast European Countries (5th CMAPSEEC), 2 - 05 September 2008

XCIX. **Anti-inflammatory and wound healing activities of Hypericum perforatum L. and Hypericum scabrum L**

SÜNTAR İ., AKKOL E., BAYKAL T., YEŞİLADA E.

Anti-inflammatory and wound healing activities of Hypericum perforatum L. and Hypericum scabrum L, 2 - 05 September 2008

C. **Hypericum perforatum L. ve Hypericum scabrum L. bitkilerinin yara iyileřtirici ve antienflamatuvar aktiviteleri**

SÜNTAR İ., AKKOL E., YILMAZER D., BAYKAL T.

XVII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT 2007), Turkey, 26 - 29 October 2007

CI. **Effects of varying nitrogen doses on yield, yield components and artemisinin content of Artemisia annua L.**

OZGUVEN M., ŞENER B., ERDOĞAN ORHAN İ., ŞEKEROĞLU N., KİRPİK M., KARTAL M., SÜNTAR İ., KAYA Z.

International Symposium 7th Plant Life of South West Asia (7th PLoSWA), 25 - 29 June 2007

CII. **Effect of different cultivation conditions on the fatty acid composition of the seed oils of Eruca sativa Mill.**

uğur a., SÜNTAR İ., ASLAN ERDEM S., ERDOĞAN ORHAN İ., KARTAL M., ŞEKEROĞLU N., EŞİYOK D., ŞENER B.

9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), 9 - 13 September 2006

Supported Projects

2022 - 2024	Juncus effusus l bitkisinin sıçanlarda deneysel meme kanseri modeli üzerindeki etkilerinin deęerlendirilmesi., Project Supported by Higher Education Institutions
2022 - 2024	Deneysel Polikistik OverSendromu Modelinde Bazı EndemikSeseli L. (Apiaceae) Türlerinin Etkileri ve Fitokimyasal Yönden Deęerlendirilmesi, Project Supported by Higher Education Institutions
2022 - 2024	Bazı Endemik Prangos Lindl. (Apiaceae) Türlerinin Yara İyi Edici Etkilerinin Arařtırılması ve Fitokimyasal Yönden Deęerlendirilmesi, Project Supported by Higher Education Institutions
2022 - 2024	Deneysel intra-abdominal adezyon modelinde etkili olabilecek tıbbi bitkiler üzerinde farmakognozik arařtırmalar,, Research Project of the Presidency of Turkey Health Institutes (TÜSEB)
2021 - 2024	Urtica dioica L. ve Urtica urens L. Bitkilerinin Prostat Kanserini Tedavi Edici Etkileri: In Vitro ve In Vivo Deęerlendirme, TÜBA Project
2020 - 2024	Renal iskemi reperfüzyon hasarında oral Ficus carica L. yaprak ekstresi uygulamasının renal fonksiyonlar ile ipsilateral ve kontralateral renal doku morfolojisi üzerine etkilerinin arařtırılması, Project Supported by Higher Education Institutions
2021 - 2023	Bazı Citrus L. Türlerinin Meme Tümörü Üzerindeki in vitro ve in vivo Etkilerinin Deęerlendirilmesi, TUBITAK Project
2020 - 2023	Türkiye'de Yetiřen Bazı Apiaceae Bitkilerinin Sitotoksik Etkileri Üzerinde Farmakognozik Arařtırmalar, Project Supported by Higher Education Institutions

2021 - 2022	Pinus Brutia Ten. Yaprak ve Kozalak Ekstrelerinin Sıçanlarda LPS-Nedenli Akut Akciğer Hasarına Karşı Koruyucu Etkilerinin Değerlendirilmesi, TUBITAK Project
2020 - 2022	Testis Torsiyonu/Detorsiyonu ile İndüklenen İskemi Reperfüzyon Hasarında Oral Ficus carica L. Yaprak Ekstresi Uygulamasının İpsilateral ve Kontralateral Testis Morfolojisi, Testiküler Fonksiyon ve Fertilite Üzerine Etkilerinin Araştırılması, Project Supported by Higher Education Institutions
2019 - 2022	Bitkisel Kaynaklı Bazı Fenolik Bileşiklerin Anti-Alzheimer, Anti-Melanojenik ve Cilt Yaşlanması Üzerine Etkilerinin In vitro, In vivo ve In Silico Yöntemlerle İncelenmesi, Project Supported by Higher Education Institutions
2018 - 2021	Fumana procumbens (Dunal) Gren. Godr. Bitkisi Üzerinde Sitotoksik ve Genotoksik Aktivite Çalışmaları, Project Supported by Higher Education Institutions
2018 - 2020	Epilobium angustifolium L., E. stevenii Boiss. ve E. hirsutum L. Türlerinin Yara İyileştirici Etkileri ve Fitokimyasal Yönden Değerlendirilmesi, Project Supported by Higher Education Institutions
2017 - 2019	Cornus mas L. (Kızılçık) Meyvelerinin İn Vivo Deneysel Kolit Modeli Üzerindeki Etkilerinin Değerlendirilmesi, Project Supported by Higher Education Institutions
2017 - 2019	Rumex crispus L. bitkisinin sıçanlarda deneysel abdominal adezyon modeli üzerindeki etkilerinin değerlendirilmesi, Project Supported by Higher Education Institutions
2015 - 2016	Kayseri'de Halk Arasında Yara İyileştirici Olarak Kullanılan Bazı Bitkilerin Kimyasal Yapıları ve Biyolojik Aktiviteleri Açısından İncelenmesi, Project Supported by Higher Education Institutions
2013 - 2015	Rat Modelinde Renal Kalsiyum-Okzalal Birikimi Üzerine Kara Turpun (Raphanus sativus L. var. niger) Etkisi, TUBITAK Project
2012 - 2015	Buxus sempervirens L. Bitkisinin Yara İyileştirici Etkisinin Biyolojik Aktivite Yönlendirmeli Fraksiyonlama ve İzolasyon Tekniği ile Değerlendirilmesi, Project Supported by Higher Education Institutions
2012 - 2015	Centaurium erythrae (L.) Rafn. Bitkisinin Yara İyileşmesi ve Antienflamatuvar Etkilerinin in vivo ve in vitro Yöntemlerle İncelenmesi, Project Supported by Higher Education Institutions
2012 - 2013	Türkiye'de Yetişen Alnus glutinosa (L.) Gaertner subsp. glutinosa Bitkisinin Yara İyileştirici, TUBITAK Project
2011 - 2013	Yara iyileşmesine etnofarmakolojik yaklaşımlar: Helichrysum graveolens (Bieb). Sweet Bitkisinin Aktivitesinin Değerlendirilmesi, Project Supported by Higher Education Institutions
2010 - 2012	Daphne oleoides Schreber subsp. oleoides ve Daphne oleoides Schreber subsp. kurdica (Bornm.) Bornm. Bitkilerinin Yara İyileştirici Aktivitelerinin Değerlendirilmesi., Project Supported by Higher Education Institutions
2009 - 2010	Türkiye'de yetişen endemik Ononis L. Türleri üzerinde Farmakognozi Yönünden Araştırmalar, Project Supported by Higher Education Institutions
2007 - 2009	Bazı Hypericum L. Türlerinin Yara İyileştirici Etkisi Üzerinde Araştırmalar, Gazi Üniversitesi Araştırma Fonu, Project Supported by Higher Education Institutions
2006 - 2008	Olea europea L. Bitkisinin Analjezik ve Antienflamatuvar Aktivitesi Üzerinde Araştırmalar, Project Supported by Higher Education Institutions

Activities in Scientific Journals

2021 - Continues	Trakya University Journal of Natural Sciences, Publication Committee Member
2020 - Continues	FRONTIERS IN PHARMACOLOGY, Assistant Editor/Section Editor
2019 - Continues	BMC Complementary Medicine and Therapies, Publication Committee Member
2019 - Continues	Letters In Drug Design & Discovery, Publication Committee Member
2020 - 2020	Molecules, Special Issue Editor

Scientific Refereeing

December 2022	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
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December 2022	TUBITAK Project, 2237 - Program for Supporting Project Training Activities, Gazi University, Turkey
April 2022	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
February 2022	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
January 2022	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey
December 2021	TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Gazi University, Turkey
November 2021	TUBITAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey
August 2021	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey
June 2021	TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal
June 2021	TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey
June 2021	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
June 2021	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
April 2021	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
April 2021	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
March 2021	JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal
March 2021	TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal
March 2021	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
February 2021	JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal
February 2021	FOOD AND CHEMICAL TOXICOLOGY, SCI Journal
January 2021	PHYTOMEDICINE, SCI Journal
January 2021	JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal
November 2020	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
September 2020	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey
August 2020	TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey

Scientific Consultations

2020 - 2020	Scientific Consultancy, Ankara Kalkınma Ajansı
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Metrics

Publication: 252
Citation (WoS): 3257
Citation (Scopus): 3929
H-Index (WoS): 33
H-Index (Scopus): 35

Congress and Symposium Activities

2021	5th International Symposium on Phytochemicals in Medicine and Food, Invited Speaker, Nanchang, China
2021	4th International Summer School on Natural Products, Invited Speaker, Naples, Italy
2020	4th International Symposium on Phytochemicals in Medicine and Food, Invited Speaker, Xian, China

2018	2nd International Science Conference on Natural Sciences, Climate & Biodiversity, Invited Speaker, Muzaffarabad, Pakistan
2018	Advances in Phytochemical Analysis-Trends in Natural Products Research, a PSE young scientists' meeting, Invited Speaker, Liverpool, United Kingdom
2012	The 1st International Conference on Science Diplomacy and Developments in Chemistry, Invited Speaker, Al-Iskandariyah, Egypt

Scholarships

2010 - 2011	TÜBİTAK Yurtdışı Araştırma Bursu, TUBİTAK
2008 - 2011	TÜBİTAK Yurtiçi Doktora Bursu , TUBİTAK
2006 - 2007	TÜBİTAK Yurtiçi Yüksek Lisans Bursu , TUBİTAK

Awards

December 2021	TÜBA GEBİP ÖDÜLÜ, Türkiye Bilimler Akademisi
October 2021	Sözel sunum (Temel - Moleküler) Birincilik Ödülü , 25. Ulusal Pediatrik Endokrinoloji Ve Diyabet Kongresi
April 2018	En İyi Poster 3.'lük Ödülü (23. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2018, 09-12 Nisan 2018 Antalya, Türkiye), Framakognozi Fitoterapi Derneği
June 2014	En İyi Sözlü Bildiri Ödülü (21. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2014, 28 Mayıs-1 Haziran 2014, Ürgüp, Nevşehir, Türkiye), Farmakognozi Ve Fitoterapi Derneği
June 2014	Türk Eczacıları Birliği Eczacılık Akademisi 2014 Yılı Teşvik Ödülü , Türk Eczacıları Birliği
March 2014	4. Gazi Üniversitesi Patent Teşvik Ödülü, Gazi Üniversitesi
October 2012	7. İçerik Açısından En İyi Poster Ödülü (20. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, 10-13 Ekim 2012, Çolaklı, Antalya, Türkiye), Farmakognozi Ve Fitoterapi Derneği
June 2010	En İyi Poster Ödülü, The 14Th International Congress Phytopharm, July 1-3, 2010, Saint-Petersburg, Russia