

# Assoc. Prof. GÖKÇE ŞEKER KARATOPRAK

## Personal Information

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## Education Information

Doctorate, Erciyes Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi, Turkey 2009 - 2015

Under Graduate, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık, Turkey 2000 - 2004

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

## Academic Titles / Tasks

Assistant Professor, Erciyes Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2018 - Continues

Assistant Professor, Erciyes Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri , 2009 - 2018

## Courses

Bitirme Projesi, Under Graduate, 2016 - 2017, 2017 - 2018

Uzmanlık Alan dersi 2, Post Graduate, 2016 - 2017, 2017 - 2018

Farmakognozi I Laboratuar, Under Graduate, 2016 - 2017, 2017 - 2018

Farmakognozi II Laboratuar, Under Graduate, 2016 - 2017

Bitirme Projesi II, Under Graduate, 2015 - 2016

Bitkisel Fenoliklerin Antioksidan Etkileri, Doctorate, 2015 - 2016

Doğal Kaynaklı Hammaddelerin Ekstraksiyonu, Post Graduate, 2015 - 2016

Tez Çalışması 1, Post Graduate, 2016 - 2017

Bitkisel İlaç Tasarımı, Under Graduate, 2015 - 2016

Uzmanlık Alan dersi 1, Post Graduate, 2016 - 2017

Farmakognozi II Laboratuar, Under Graduate, 2015 - 2016

Bitirme Projesi I, Under Graduate, 2015 - 2016, 2016 - 2017

Farmakopelerde Bitkisel Ürünler, Post Graduate, 2016 - 2017

Farmakognozi I Laboratuar, Under Graduate, 2015 - 2016

Bitkisel Fenoliklerin Antioksidan Etkileri, Under Graduate, 2015 - 2016

Alternatif ve Tamamlayıcı Tedavi Sistemleri, Under Graduate, 2015 - 2016

## Advising Theses

Yücel Ç., Şeker Karatoprak G., Antiradikal Etkili Standardize Melissa officinalis L. Ekstresi Hazırlanması, Post Graduate, G.Billur(Student), 2019  
ŞEKER KARATOPRAK G., YÜCEL Ç., Antiradikal Etkili Standardize Mentha x piperita L Ekstresi Hazırlanması, Post Graduate, M.Zenger(Student), 2018  
ŞEKER KARATOPRAK G., POTENTILLA RECTA L. BİTKİSİ ÜZERİNDE FARMAKOĞNOZİK ARAŞTIRMALAR, Doctorate, B.Öktem(Student), 2017  
ŞEKER KARATOPRAK G., COTINUS COGGYRIA SCOP BİTKİSİNİN AĞIZ İÇİ YARA İMLEŞMESİ ÜZERİNE ETKİLERİNİN İNCELENMESİ, Doctorate, G.Kılıç(Student), 2017

## Jury Memberships

Post Graduate, Tez savunma, Üniversite, June, 2018  
Doctorate, Tez savunma, Üniversite, June, 2016

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Combretastatins: An Overview of Structure, Probable Mechanisms of Action and Potential Applications**  
Şeker Karatoprak G., Akkol E., Genç Y., Bardakçı H., Yücel Ç., Sobarzo-Sanchez E.  
Molecules, vol.25, pp.1-31, 2020 (Journal Indexed in SCI Expanded)
- **Potential antioxidant and enzyme inhibitory effects of nanoliposomal formulation prepared from salvia aramiensis rech. F. extract**  
Karatoprak G., Yücel Ç., Göger F., Sobarzo-Sánchez E., Akkol E. K.  
Antioxidants, vol.9, 2020 (Journal Indexed in SCI)
- **In vitro pharmacological screening of antioxidant, cytotoxic and enzyme inhibitory activities of Citrus aurantifolia Linn. Dried fruit extract**  
Şeker Karatoprak G., Aşık Ç., Çakır A., Köngül Şafak E.  
International Journal Of Environmental Health Research, vol.0, pp.1-10, 2020 (Journal Indexed in SCI Expanded)
- **CHEMICAL COMPOSITION AND ANTI-INFLAMMATORY ACTIVITY OF KITAIBELIA BALANSAE BOISS.**  
Şeker Karatoprak G., Pasayeva L., Köngül Şafak E., Göger F., Tugay O., Koşar M.  
Farmacia, vol.67, pp.1054-1059, 2019 (Journal Indexed in SCI)
- **Antioxidant and Cytotoxic Activities of Aerial and Underground Parts of Hypericum Scabrum L.**  
Karatoprak G., Yücel Ç., Kaytan H. Ç. , İlgün S., Safak E., Koşar M.  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.2107-2113, 2019 (Journal Indexed in SCI)
- **Bioactivity-Guided Isolation of Cytotoxic and Antioxidant Phytochemicals from Four Cousinia Species from Stenoccephala Bunge Section**  
PASAYEVA L., Ustun O., DEMİRPOLAT E., Karatoprak G., Tugay O., Kosar M.  
PHARMACOGNOSY MAGAZINE, vol.15, pp.682-692, 2019 (Journal Indexed in SCI)
- **Examining the Antitumoral Effect of Cornelian Cherry (Cornus mas) in Ehrlich Ascites Tumor-induced Mice**  
Yılmaz S., Alpa Ş., Nisari M., Şeker Karatoprak G., Doğanyığıt Z., Ülger H., Ertekin T.  
Journal Of The Anatomical Society Of India, vol.68, pp.16-22, 2019 (Journal Indexed in SCI)
- **Anti-aging formulation of rosmarinic acid-loaded ethosomes and liposomes**  
Yücel Ç., Karatoprak G., Değim İ. T.  
JOURNAL OF MICROENCAPSULATION, vol.36, pp.180-191, 2019 (Journal Indexed in SCI)
- **Extracellular directed ag NPs formation and investigation of their antimicrobial and cytotoxic properties**  
Altınsoy B. D. , Karatoprak G., Öçsoy I.  
SAUDI PHARMACEUTICAL JOURNAL, vol.27, pp.9-16, 2019 (Journal Indexed in SCI)
- **Anti-inflammatory activity and phenolic composition of a traditional medicinalplant from Turkey: Potentilla recta L.**  
Ökdem B., Şeker Karatoprak G., Koşar M.  
Indian Journal Of Traditional Knowledge, vol.17, pp.691-698, 2018 (Journal Indexed in SCI Expanded)

- **Nanoliposomal Resveratrol as a Novel Approach to Treatment of Diabetes Mellitus**  
Yücel Ç., Karatoprak G., Aktaş Y.  
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.18, pp.3856-3864, 2018 (Journal Indexed in SCI)
- **Potential antiinflammatory effect of fungal polysaccharide extract from *Leucoagaricus leucothites* via activating P38/ERK phosphorylation in BV-2 cells**  
ALTINSOY B., ŞEKER KARATOPRAK G.  
Latin American Journal Of Pharmacy, vol.37, pp.880-887, 2018 (Journal Indexed in SCI Expanded)
- **The effects of gilaburu (*Viburnum opulus*) juice on experimentally induced Ehrlich ascites tumor in mice**  
Ceylan D., Aksoy A., Ertekin T., Yay A. H. , Nisari M., Karatoprak G., Ülger H.  
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.14, pp.314-320, 2018 (Journal Indexed in SCI)
- **Piperlongumine as anticancer agent: The story so far about killing many birds with one stone**  
Farooqi A. A. , Attar R., Yaylim I., Qureshi M. Z. , Todorovska M., Karatoprak G., Najafi S., Sabitaliyevich U. Y. , Zhenisovna T. G. , de Sousa D. P. , et al.  
CELLULAR AND MOLECULAR BIOLOGY, vol.64, pp.102-107, 2018 (Journal Indexed in SCI)
- **Bioactive Potential of Fungal Polysaccharides in Lipopolysaccharide-Stimulated BV-2 Cells through MAPK Signaling Pathways**  
ALTINSOY B., YUVALI ÇELİK G., CUMAOĞLU A., ŞEKER KARATOPRAK G.  
Latin American Journal Of Pharmacy, vol.36, pp.346-354, 2017 (Journal Indexed in SCI Expanded)
- **Phenolic Composition, Anti-Inflammatory, Antioxidant, and Antimicrobial Activities of *Alchemilla mollis* (Buser) Rothm.**  
Karatoprak G., İLGÜN S., Kosar M.  
CHEMISTRY & BIODIVERSITY, vol.14, 2017 (Journal Indexed in SCI)
- **Phytochemical Profile and Biological Activities of *Helianthemum canum* L. baumg. from Turkey**  
Baldemir A., Gökşen N., İLDİZ N., Karatoprak G., Koşar M.  
CHEMISTRY & BIODIVERSITY, vol.14, 2017 (Journal Indexed in SCI)
- **The Effect of *Pelargonium endlicherianum* Fenzl. root extracts on formation of nanoparticles and their antimicrobial activities**  
Şeker Karatoprak G., Aydın G., Altınsoy B., Altınkaynak C., Koşar M., Öçsoy İ.  
Enzyme And Microbial Technology, vol.97, pp.21-26, 2017 (Journal Indexed in SCI)
- **The effects of gilaburu (*Viburnum opulus*) juice on experimentally induced Ehrlich ascites tumor in mice**  
KAAN D., Aksoy A., ERTEKİN T., Yay A., NİSARİ M., ŞEKER KARATOPRAK G., ÜLGER H.  
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.0, 2017 (Journal Indexed in SCI)
- **Chemical composition and biological investigation of *Pelargonium endlicherianum* root extracts**  
Karatoprak G., Goger F., Yerer M. B. , Kosar M.  
PHARMACEUTICAL BIOLOGY, vol.55, pp.1608-1618, 2017 (Journal Indexed in SCI)
- **DEVELOPMENT AND EVALUATION OF THE ANTIOXIDANT ACTIVITY OF LIPOSOMES AND NANOSPHERES CONTAINING ROSMARINIC ACID**  
YÜCEL Ç., ŞEKER KARATOPRAK G.  
FARMACIA, vol.65, pp.40-45, 2017 (Journal Indexed in SCI)
- **Effects of *Salvia virgata* Jacq. On Jurkat Clone-E6**  
Yerer M. B. , Karatoprak G., Demirpolat E., Koşar M.  
Indian Journal of Pharmaceutical Education and Research, vol.50, 2016 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Novel Resveratrol-Loaded Nanocochleates and Effectiveness in the Treatment of Diabetes**  
Yücel Ç., Şeker Karatoprak G., Atmar A.  
Fabad Journal of pharmaceutical sciences, vol.43, pp.35-44, 2018 (Refereed Journals of Other Institutions)
- ***Pelargonium quercetorum* Agnew. bitkisinin antioksidan aktivitesinin belirlenmesi**  
ŞEKER KARATOPRAK G., FIRAT M., Koşar M.  
Mersin Üniversitesi Sağlık Bilimleri Dergisi, vol.11, pp.174-183, 2018 (National Refreed University Journal)
- **Antiradical, antimicrobial and cytotoxic activity evaluations of *Alchemilla mollis* (Buser) Rothm**  
ŞEKER KARATOPRAK G., İLGÜN S., Koşar M.

INTERNATIONAL JOURNAL OF LEGAL MEDICINE, vol.6, pp.33-38, 2018 (Refereed Journals of Other Institutions)

- **Anti-inflammatory Effects of Pelargonium endlicherianum Fenzl. Extracts in Lipopolysaccharide-stimulated Macrophages**  
CUMAOĞLU A., Karatoprak G., Yerer M. B. , KOŞAR M.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.1, pp.107-115, 2018 (Journal Indexed in ESCI)
- **Melissa officinalis (Oğul otu)'in geleneksel kullanımı**  
Başkal G., Köngül E., Şeker Karatoprak G.  
Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.26, pp.267-269, 2017 (Other Refereed National Journals)
- **Tanacetum zahlbruckneri (Nab) Grierson'nun sekonder metabolitleri ve antioksidan etkileri**  
GÜRBÜZ P., EROĞLU D., DOĞAN Ş. D. , ŞEKER KARATOPRAK G., PAKSOYM. Y. , KOŞAR M.  
Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.26, pp.71-77, 2017 (Other Refereed National Journals)
- **Eryngium billardieri Delar. ekstrelerinin toplam fenolik ve flavonoit madde kompozisyonlarının ve antioksidan etkilerinin belirlenmesi**  
PAŞAYEVA L., KÖNGÜL E., ŞEKER KARATOPRAK G., TUGAY O.  
Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.26, pp.18-23, 2017 (Other Refereed National Journals)
- **Antioxidant Properties and Phenolic Composition of Salvia virgata Jacq.**  
Şeker Karatoprak G., İlgün S., Koşar M.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.13, no.2, pp.201-212, 2016 (Refereed Journals of Other Institutions)
- **Kersetin Yüklü Kitosan Nanopartiküllerin İn Vitro Değerlendirilmesi**  
YÜCEL Ç., ŞEKER KARATOPRAK G., AKTAŞ Y., KOŞAR M.  
Sağlık Bilimleri Dergisi, vol.25, pp.63-66, 2016 (National Refreed University Journal)
- **PISTACIA TEREBINTHUS MEYVESİ VE MENENĞİÇ KAHVESİNDEN HAZIRLANAN EKSTRELERİN TOPLAMFENOLİK VE FLAVONOİT MADDE KOMPOZİSYONLARININ VE ANTIOKSİDAN ETKİLERİNİN KARŞILAŞTIRILMASI**  
ŞEKER KARATOPRAK G., Yıldız G., GÜRBÜZ P.  
Sağlık Bilimleri Dergisi, vol.25, pp.25-33, 2016 (National Refreed University Journal)
- **Pelargonium Türlerinin Geleneksel Kullanımı**  
Şeker Karatoprak G., Koşar M.  
Sağlık Bilimleri Dergisi, vol.24, pp.100-103, 2015 (National Refreed University Journal)

## Book & Book Chapters

- **Horse Chestnut**  
Şeker Karatoprak G.  
in: Nonvitamin and Nonmineral Nutritional Supplements, Seyed Nabavi, Ana Silva, Editor, Academic Press , London, pp.295-299, 2018
- **Trigonella foenum Graecum.**  
ŞEKER KARATOPRAK G., Koşar M.  
in: Tedavide Kullanılan Bitkiler, FFD Monografıları, Demirezer Ö., Editor, Akademisyen, Ankara, pp.1059-1070, 2017

## Refereed Congress / Symposium Publications in Proceedings

- **The Effects of Different Fractions of Gilaburu (Viburnum opulus) juice on the Experimentally Induced Cancer in Mice**  
AL Ö., NİSARİ M., ERTEKİN T., ŞEKER KARATOPRAK G., UÇAR S., kaan d., ÜLGER H.  
20. Ulusal Anatomi Kongresi, İstanbul, Turkey, 27 - 31 August 2019
- **Chemical Composition and Anti-Inflammatory Activity of Kitaibelia balansae**  
ŞEKER KARATOPRAK G., PASAYEVA L., KÖNGÜL E., Göger F., TUGAY O., KOŞAR M.  
I. Uluslararası Bitki Biyolojisi Kongresi, Konya, Turkey, 10 - 12 May 2018

- **Topikal Mentha x piperita L. Nanolipozomal Formülasyonu: In vitro Antioksidan Aktivitesi ve Toksisitesi**  
ŞEKER KARATOPRAK G., ZENGER M., YÜCEL Ç., Koşar M.  
XXIII.BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI, Antalya, Turkey, 9 - 12 April 2018
- **Analysis of the Cytotoxic Effects of Achillea millefolium L. Extracts on MCF7 Cell Line**  
KÖNGÜL E., TAŞ Ö., PASAYEVA L., ŞEKER KARATOPRAK G.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017
- **Cytotoxic and Antioxidant Activity of Four Cousinia Species of Stenocephalae Bunge. Section**  
PASAYEVA L., Üstün O., DEMİRPOLAT E., ŞEKER KARATOPRAK G., Tugay O., KOŞAR M.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, pp.1001
- **Analysis of the Cytotoxic Effects of Eryngium billardieri Delar. Extracts on MCF7 Cell Line**  
PASAYEVA L., KÖNGÜL E., Geylan R., ŞEKER KARATOPRAK G., Tugay O.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, pp.1055
- **Development and Characterization of Paclitaxel-Loaded PLGA Nanoparticles and Cytotoxicity Assessment By MTT Assay On A549 Cell Line**  
ÜNAL S., YÜCEL Ç., ÇELİK TEKELİ M., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT 2017), Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1036
- **Pelargonium endlicherianum Fenzl. Root Extract Suppresses Cell Proliferation of Prostate Cancer Cells**  
EREN S., Bekci H., ŞATIR BAŞARAN G., SEKER KARATOPRAK G., CUMAĞLU A.  
NPCPT 2017, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1070
- **The Effect of Gilaburu (Viburnum opulus) Juice on Ehrlich Ascites Tumor (EAT) Cell Culture**  
AL Ö., ÜLGER H., ERTEKİN T., NİSARİ M., SUSAR H., ceylan D., ŞEKER KARATOPRAK G.  
Natural Products for Cancer Prevention and Therapy, 8 - 11 November 2017, vol.1, pp.1051
- **Cytotoxic Effects of Alchemilla mollis (Buser) Rothm. Extracts on MCF 7 Cell Line**  
İLGÜN S., ŞEKER KARATOPRAK G., KOŞAR M.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, pp.1056
- **Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Evaluation of Cytotoxicity on MCF-7 cell line by MTT Assay**  
ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1030
- **ASSESSMENT OF ANTIINFLAMMATORY AND ANTINOCICEPTIVE EFFECTS OF NEPETA ISAURICA BOISS. & HELDR. USING IN VIVO MODELS AND ANALYSIS OF ITS PHYTOCHEMICAL COMPOSITION WITH LC-MS/MS**  
KÖNGÜL E., KÜPELİ AKKOL E., ŞEKER KARATOPRAK G., DUMAN H., KÜÇÜKBOYACI N.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- **ANTIOXIDANT PROPERTIES OF SOME COUSINIA SPECIES**  
PASAYEVA L., KÖNGÜL E., ŞEKER KARATOPRAK G., Tugay O., KOŞAR M., Üstün O.  
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.52
- **CHEMICAL COMPOSITION, ANTIOXIDANT AND ANTI-INFLAMMATORY ACTIVITIES OF COTINUS COGGYRIA SCOP.**  
ŞEKER KARATOPRAK G., Kılıç G., Koşar M.  
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- **OBSERVING THE ANTIOXIDANT ACTIVITIES AND PHENOLIC CONTENT OF KITAIBELIA BALANSAE BOISS. WITH DIFFERENT EXTRACTION METHODS**  
KÖNGÜL E., PASAYEVA L., ŞEKER KARATOPRAK G., TUGAY O., KOŞAR M.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- **COMPARATIVE ANALYSIS OF THE ANTIOXIDANT, ANTIMICROBIAL AND CYTOTOXIC EFFECTS ON MCF 7 CELL LINE OF THE PLANT PELARGONIUM ENDLICHERIANUM FENZL. COLLECTED FROM**

## VARIOUS REGIONS OF TURKEY

ŞEKER KARATOPRAK G.

I. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2017), Nevşehir, Turkey, 5 - 08 October 2017, pp.203-204

### • **CYTOTOXIC ACTIVITY OF SOME SALVIA SPECIES INFUSIONS ON A549 AND MCF7 CELL LINES**

KÖNGÜL E., ŞEKER KARATOPRAK G., PASAYEVA L., KOŞAR M.

International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017, vol.4, no.2, pp.71

### • **PHENOLIC COMPOSITION AND IN VITRO CYTOTOXICITY ASSESSMENT OF ORIGANUM HAUSSKNECHTII BOISS.**

KÖNGÜL E., ŞEKER KARATOPRAK G., AYAZ F., KÜÇÜKBOYACI N.

International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017, vol.4, no.2, pp.82

### • **CYTOTOXIC ACTIVITY OF SALVIA VIRGATA JACQ. ON A549 AND MCF7 CELL LINES**

ŞEKER KARATOPRAK G., KÖNGÜL E., PASAYEVA L., KOŞAR M.

International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017, vol.4, no.2, pp.72

### • **TÜRKİYE’İN DEĞİŞİK YÖRELERİNDEN TOPLANAN PELARGONIUM ENDLICHERIANUM FENZL. BİTKİSİNİN ANTIOKSİDAN VE ANTİMİKROBİYAL AKTİVİTELERİNİN İNCELENMESİ**

ŞEKER KARATOPRAK G., ALTINSOY B., VURAN E., UĞURCU A., BEŞPARMAK G., KOŞAR M.

I. ULUSAL MARMARA ECZACILIK KONGRESİ, İstanbul, Turkey, 3 - 05 November 2016, pp.146-147

### • **Resveratrol ve yeni geliştirilen lipozomal formülasyonunun MTT yöntemi ile pankreatik beta TC hücre hattı üzerine sitotoksitesinin değerlendirilmesi**

YÜCEL Ç., ŞEKER KARATOPRAK G., AKTAŞ Y.

Ulusal Marmara Eczacılık Kongresi (UMEK), İstanbul, Turkey, 3 - 05 November 2016, pp.145

### • **“Pelargonium endlicherianum Fenzl. Köklerinin Biyolojik Aktiviteleri ve Etkili Bileşikleri**

ŞEKER KARATOPRAK G.

22.Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016, pp.1

### • **KİTAİBELİA BALANSAE BOISS. BİTKİSİNİN ANTİMİKROBİYAL AKTİVİTE YÖNÜNDEN İNCELENMESİ**

PASAYEVA L., ŞEKER KARATOPRAK G., ALTINSOY B., KÖNGÜL E., TUGAY O., KOŞAR M.

XXII. BİTKİSEL İLAÇ HAMMADELERİ TOPLANTISI, Trabzon, Turkey, 31 August - 05 September 2016, pp.153

### • **Bitkisel Kaynaklı Bazı Etkin Maddeler ile Hazırlanan İlaç Taşıyıcı Sistemler ve Yapılan Çalışmalar**

YÜCEL Ç., ŞEKER KARATOPRAK G., AKTAŞ Y., KOŞAR M.

Bitkisel ilaç hammaddeleri toplantısı, Trabzon, Turkey, 31 August - 05 September 2016, pp.1

### • **Salvia huberi Hedge’ nin Fitokimyasal Açından İncelenmesi**

KÖNGÜL E., GÜRBÜZ P., DOĞAN Ş. D. , ŞEKER KARATOPRAK G., PAKSOY M. Y. , KOŞAR M.

22.Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016

### • **Investigation of Some Bioactivity Properties and Characterization of Polysaccharides from Wild Mushrooms**

ALTINSOY B., YUVALI ÇELİK G., ŞEKER KARATOPRAK G., KOŞAR M., ASLIM B.

International Gazi Pharma Symposium, Antalya, Turkey, 12 - 15 November 2015, pp.154

### • **The cytotoxicity and GSH-Px activities of Pelargonium endlicherianum Fenzl. on A549 cells**

ŞEKER KARATOPRAK G., KOŞAR M., DOKUMACI A. H. , AYCAN M. B.

1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August - 02 September 2015, pp.13

### • **Investigation of Biological Activities and Chemical Analysis of Helianthemum canum L. Baumg (Cistaceae)**

BALDEMİR A., Gökşen N., İLDİZ N., ŞEKER KARATOPRAK G., KOŞAR M.

11th International Symposium On Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 9 - 12 June 2015, vol.1, pp.394-395

### • **Türkiye’de Yetişen Chrysophthalmum Türleri Üzerinde Farmakognozik Araştırmalar**

ŞEKER KARATOPRAK G., PAŞAYEVA L., GÜRBÜZ P., KOŞAR M.

21. bitkisel ilaç hammaddeleri toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.0-80

- **Pelargonium endlicherianum Kök Ekstrelerinin A 549 Hücreleri Üzerindeki Sitotoksik Etkisi**  
DOKUMACIA H. , ŞEKER KARATOPRAK G., AYCAN M. B. , KOŞAR M.  
21.Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.46
- **Investigation Of Cytotoxic Effects Of Pelargonium Endlicherianum Extracts And Related Phenolic Compounds: Esculetin And Scopoletin.**  
DOKUMACIA H. , ÜNAL G., ŞEKER KARATOPRAK G., AYCAN M. B.  
2nd Anticancer Agent Congress, Muğla, Turkey, 23 - 25 April 2014, pp.100
- **Antiradical Properties and Cytotoxic Activity of Extracts of Rumex Hydrolathum Huds**  
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- **Gallic acid-loaded chitosan nanoparticles: A preliminary study**  
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## Supported Projects

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ŞEKER KARATOPRAK G., YÜCEL Ç., BAŞKAL G., Project Supported by Higher Education Institutions, Antiradikal Etkili Standardize Melissa Officinalis L Ekstresi Hazırlanması, 2018 - 2019

ŞEKER KARATOPRAK G., KOŞAR M., GÜRBÜZ P., GÖGER F., YÜCEL Ç., TUBİTAK Project, Rumex hydrolapathum Huds. Bitkisinin In Vitro Antienflamatuvar Aktivitelerinin İncelenmesi., 2016 - 2019

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ALTINSOY B., ŞEKER KARATOPRAK G., ÖÇSOY I., Project Supported by Higher Education Institutions, Gümüş Nanopartiküllerinin Mikrobiyal sentezi Yapısal Analizi Antimikrobiyal ve Antikanser Özelliklerinin Belirlenmesi, 2016 - 2016  
AŞIK Ç., AKTAŞ Y., ŞEKER KARATOPRAK G., Project Supported by Higher Education Institutions, Resveratrol yüklü lipozomal formülasyonların geliştirilmesi ve antidiyabetik etkinliğinin araştırılması, 2015 - 2016  
BALDEMİR KILIÇ A., İLHAN M., AYCAN M. B. , ŞEKER KARATOPRAK G., İLGÜN S., DEMİRPOLAT E., PEŞİN SÜNTAR İ., KÜPELİ AKKOL E., Project Supported by Higher Education Institutions, Kayseride Halk Arasında Yara İyileştirici Olarak Kullanılan Bazı Bitkilerin Kimyasal Yapıları ve Biyolojik Aktiviteleri Açısından İncelenmesi, 2015 - 2016  
KOŞAR M., ŞEKER KARATOPRAK G., Project Supported by Higher Education Institutions, TEDAVİDE KULLANILAN GÜNEY AFRİKA KAYNAKLI PELARGONIUM SIDOIDES YERİNE KULLANILABİLECEK YENİ BİR BİTKİSEL İLAÇ: PELARGONIUM ENDLICHERIANUM, 2013 - 2015  
KOŞAR M., DEMİRHAN İ., KAYA E., ÖZBİLGE H., ASLAN C., ŞEKER KARATOPRAK G., Project Supported by Higher Education Institutions, SALVIA VIRGATA BİTKİSİNİN BİYOLOJİK AKTİVİTELERİ VE FENOLİK BİLEGİMİ BAKIMINDAN İNCELENMESİ, 2009 - 2012

## Activities in Scientific Journals

Journal of Pharmaceutical Sciences and Experimental Pharmacology., Committee Member, 2017 - Continues

## Scientific Refereeing

Journal of Research in Pharmacy, National Scientific Refreed Journal, October 2018  
BMC Complementary & Alternative Medicine , SCI Journal, June 2018  
Journal of Research in Pharmacy , Other Indexed Journal, June 2018  
Journal of Agricultural Economics and Rural Development., Other Indexed Journal, May 2018  
Chemistry & Biodiversity, SCI Journal, May 2018  
BMC Complementary & Alternative Medicine, SCI Journal, August 2017  
BMC Complementary & Alternative Medicine, SCI Journal, July 2017  
Marmara Pharmaceutical Journal, Other Indexed Journal, March 2017

## Invited Congress and Symposium Activities

II. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2017), Attendee, Turkey, 2018  
II. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2017), Session Moderator, Nevşehir, Turkey, 2018  
23.BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI, Attendee, Antalya, Turkey, 2018  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, Kayseri, Turkey, 2017  
2nd International Gazi Pharma Symposium Series, Attendee, Ankara, Turkey, 2017  
I. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2017), Session Moderator, Nevşehir, Turkey, 2017  
I. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS (BILMES 2017), Attendee, Nevşehir, Turkey, 2017  
I.ULUSAL MARMARA ECZACILIK KONGRESİ, Attendee, İstanbul, Turkey, 2016  
22.Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Trabzon, Turkey, 2016  
1st International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, İstanbul, Turkey, 2015  
Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, evşehir, Turkey, 2014  
Türk Eczacılık Tarihi, Attendee, Kayseri, Turkey, 2014  
NATURAL PRODUCTS IN CANCER PREVENTION AND THERAPY, Attendee, NAPOLİ, Italy, 2013  
10TH INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, Attendee, ANKARA, Turkey, 2012  
8TH INTERNATIONAL SYMPOSIUM ON THE CHEMISTRY OF NATURAL COMPOUNDS, Attendee, ESKİŞEHİR, Turkey, 2012



THIRD INTERNATIONAL MEETING ON PHARMACY AND PHARMACEUTICAL SCIENCES, Attendee, İstanbul, Turkey, 2012

OXIDANTS AND ANTIOXIDANTS IN BIOLOGY, Attendee, ALBA, Italy, 2012

1ST INTERNATIONAL CONFERENCE ON STEM CELL RESEARCH AND APPLICATIONS, Attendee, KAYSERİ, Turkey, 2011

59 TH INTERNATIONAL CONGRESS AND ANNUAL MEETING OF THE SOCIETY FOR MEDICINAL PLANT NATURAL PRODUCT RESEARCH, Attendee, ANTALYA, Turkey, 2011

EUROPEAN BIOTECHNOLOGY CONGRESS, Attendee, İstanbul, Turkey, 2011

I. ULUSAL GENETİK VE BİYOTEKNOLOJİ ÇALIŞTAYI, Attendee, KAYSERİ, Turkey, 2010

9TH INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, Attendee, ANKARA, Turkey, 2009

## **Citations**

Total Citations (WOS):84

h-index (WOS):5

## **Scholarships**

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