

Prof. BETÜL SEVER YILMAZ

Personal Information

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Publons / Web Of Science ResearcherID: AAH-1163-2020

ScopusID: 6506074549

Yoksis Researcher ID: 25953

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 1996 - 2002

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Yl) (Tezli), Turkey 1993 - 1996

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye’de Yetişen Ballota L. Türlerinin Diterpen ve Flavonoid İçeriklerinin Değerlendirilmesi (The investigation of diterpenoid and flavonoid contents of Ballota L. species growing in Turkey), Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2002

Postgraduate, Ballota saxatilis subsp. saxatilis sieber ex. J. and C. Presl. üzerinde farmakognozok araştırmalar, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1996

Research Areas

Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2008 - 2014

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1994 - 2008

Academic and Administrative Experience

Courses

Doğal Pestisitler, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Afyon Alkaloidleri, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Araştırma Projesi Teorik, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Bitkisel İlaç Etkileşimleri, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Araştırma Projesi Uygulama, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Doğal Ürünlerin Biyolojik Etkisi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Fitoterapi I, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Fitoterapi II, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Etnofarmakognoz, Doctorate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Farmakognozi Uygulama I, Undergraduate, 2016 - 2017

Fitoterapötikler I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

FARMAKOGNOZİ I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Fitoterapötikler II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Farmakognozi II, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Doğal Ürünler, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Farmakognozi I Uygulama, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Farmakognozi II Uygulama, Undergraduate, 2015 - 2016, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Farmakognozi Uygulama II, Undergraduate, 2014 - 2015, 2013 - 2014

Yüksek Basınçlı Sıvı Kromatografisi, Doctorate, 2013 - 2014

Fitokimya Araştırma Yöntemleri Uygulama, Doctorate, 2014 - 2015

Yüksek Basınçlı Sıvı Kromatografisi Uygulama, Doctorate, 2013 - 2014

Doğal Antioksidanlar, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Farmakognozide Yeni Konular , Doctorate, 2011 - 2012

Farmakope Analizleri , Postgraduate, 2010 - 2011, 2009 - 2010

Farmakognozide Özel Konular , Postgraduate, 2010 - 2011

Farmakope Analizleri Uygulama, Postgraduate, 2010 - 2011, 2009 - 2010

Fitoterapötikler-II, Undergraduate, 2011 - 2012

Farmakognozide Yeni Konular Uygulama, Doctorate, 2011 - 2012

Kemotaksonomi , Doctorate, 2010 - 2011

Flavonozitler Uygulama, Doctorate, 2009 - 2010

Flavonozitler , Doctorate, 2009 - 2010

Distilasyon Yöntemleri Uygulama , Postgraduate, 2008 - 2009

Distilasyon Yöntemleri Teorik, Postgraduate, 2008 - 2009

Advising Theses

SEVER YILMAZ B., Türkiye'de yetişen bazı Genista L. türlerinin taşıdığı antidiyabetik etkili bileşiklerin araştırılması, Doctorate, A.NUR(Student), 2021

SEVER YILMAZ B., Türkiye'de yetişen bazı genista L. türlerinin kimyasal içeriklerinin ve antioksidan etkilerinin değerlendirilmesi, Postgraduate, E.AYÇA(Student), 2020

SEVER YILMAZ B., Ballota acetabulosa (L.) benth. üzerinde farmakognozik araştırmalar, Postgraduate, A.NUR(Student), 2013

Jury Memberships

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, December, 2022

Committee Of Expert, Committee Of Expert, Ankara Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, November, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ankara Üniversitesi, October, 2022

Award, TÜBİTAK Bilim Ödülü, Ankara University, September, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, September, 2022

Associate Professor Exam, Associate Professor Exam, Ankara University, June, 2022

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, April, 2022

Committee Of Expert, Committee Of Expert, Ankara Üniversitesi, April, 2022

Committee Of Expert, Committee Of Expert, Ankara Üniversitesi, April, 2022

Committee Of Expert, Committee Of Expert, Ankara Üniversitesi, April, 2022

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

Doctorate, Doctorate, Ankara Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, December, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, December, 2021

Expertise In Medicine, Expertise In Medicine, Gazi Üniversitesi, October, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, October, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Hacettepe Üniversitesi, September, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Başkent Üniversitesi, September, 2021

Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2021

Doctoral Examination, Doctoral Examination, Ankara Yıldırım Beyazıt Üniversitesi, May, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Hacettepe Üniversitesi, December, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Erciyes Üniversitesi, October, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, October, 2019

Doctorate, Doctorate, Ankara Üniversitesi, June, 2019

Associate Professor Exam, Associate Professor Exam, Van Yüzüncü Yıl Üniversitesi, February, 2019

Associate Professor Exam, Associate Professor Exam, Erciyes Üniversitesi, February, 2019

Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2018
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2018
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2018
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2018
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, March, 2017
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, March, 2017
 Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2016
 Doctorate, Doctorate, Ankara Üniversitesi, September, 2016
 Post Graduate, Post Graduate, Ankara Üniversitesi, May, 2016
 Doctorate, Doctorate, Ankara Üniversitesi, November, 2015
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, November, 2015
 Doctorate, Doctorate, Ankara Üniversitesi, June, 2015
 Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, February, 2014
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2014
 Doctorate, Doctorate, Ankara Üniversitesi, September, 2013
 Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2013
 Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2013
 Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2012
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, February, 2012
 Post Graduate, Post Graduate, Gazi Üniversitesi, February, 2012
 Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2011
 Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2011
 Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2011
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, February, 2011
 Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2010
 Post Graduate, Post Graduate, Ankara Üniversitesi, September, 2010
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2010
 Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2010
 Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2010
 Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Chemical compounds isolated from aerial parts of *Bolanthus aziz-sancarii*, a new species from Türkiye**
 CAN AĞCA A., Altay D., YILMAZ SARIALTIN S., Bahadır Acıkara O., SEVER YILMAZ B., KOÇ M.
 NATURAL PRODUCT RESEARCH, 2023 (SCI-Expanded)
- II. **Antioxidant, anti-inflammatory and antidiabetic activity of two *Sternbergia* taxons from Turkey**
 CAN AĞCA A., Ekici A. N., YILMAZ SARIALTIN S., ÇOBAN T., Iscan G. S., Yilmaz B.
 South African Journal of Botany, vol.136, pp.105-109, 2021 (SCI-Expanded)
- III. **Antifungal activity of some *Sternbergia* taxa: effects on germ tube and biofilm formation**
 KAŞKATEPE B., SEVER YILMAZ B., BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., Vlainic J., Kosalec I.
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.55, 2019 (SCI-Expanded)
- IV. **Neuroprotective potential of *Viburnum orientale* Pallas through enzyme inhibition and antioxidant activity assays**
 ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., SEVER YILMAZ B., ALTUN M. L., Ozbilgin S., Yazgan A. N., Yuksel E., SALTAN

İŞCAN H. G.

South African Journal of Botany, vol.114, pp.126-131, 2018 (SCI-Expanded)

- V. **Antimicrobial activity of some *Alnus* species**
Altınyay C., ERYILMAZ M., Yazgan A. N., SEVER YILMAZ B., ALTUN M. L.
European Review for Medical and Pharmacological Sciences, vol.19, no.23, pp.4671-4674, 2015 (SCI-Expanded)
- VI. **ANTIMICROBIAL ACTIVITY OF TURKISH VIBURNUM SPECIES**
ERYILMAZ M., Ozbilgin S., Ergene B., SEVER YILMAZ B., ALTUN M. L., Saltan G.
BANGLADESH JOURNAL OF BOTANY, vol.42, no.2, pp.355-360, 2013 (SCI-Expanded)
- VII. **Enzyme inhibitory and antioxidant activities of *Viburnum tinus* L. relevant to its neuroprotective potential**
SEVER YILMAZ B., ALTUN M. L., ERDOĞAN ORHAN İ., Ergene B., Citoglu G. S.
FOOD CHEMISTRY, vol.141, no.1, pp.582-588, 2013 (SCI-Expanded)
- VIII. **Assessment of cholinesterase and tyrosinase inhibitory and antioxidant effects of *Hypericum perforatum* L. (St. John's wort)**
ALTUN M. L., SEVER YILMAZ B., ERDOĞAN ORHAN İ., Citoglu G. S.
INDUSTRIAL CROPS AND PRODUCTS, vol.43, pp.87-92, 2013 (SCI-Expanded)
- IX. **Evaluation of analgesic, anti-inflammatory and hepatoprotective effects of lycorine from *Sternbergia fisheriana* (Herbert) Rupr.**
Citoglu G. S., Acikara O. B., SEVER YILMAZ B., Ozbek H.
FITOTERAPIA, vol.83, no.1, pp.81-87, 2012 (SCI-Expanded)
- X. **Anti-Acetylcholinesterase and Antioxidant Assets of the Major Components (Salicin, Amentoflavone, and Chlorogenic Acid) and the Extracts of *Viburnum opulus* and *Viburnum lantana* and Their Total Phenol and Flavonoid Contents**
ERDOĞAN ORHAN İ., ALTUN M. L., SEVER YILMAZ B., Saltan G.
JOURNAL OF MEDICINAL FOOD, vol.14, no.4, pp.434-440, 2011 (SCI-Expanded)
- XI. **Anti-Acetylcholinesterase and Antioxidant Appraisal of the Bulb Extracts of Five *Sternbergia* Species**
ERDOĞAN ORHAN İ., SEVER YILMAZ B., ALTUN M. L., Saltan G., Sener B.
RECORDS OF NATURAL PRODUCTS, vol.5, no.3, pp.193-201, 2011 (SCI-Expanded)
- XII. **Radical Quenching Activity, Ferric-Reducing Antioxidant Power, and Ferrous Ion-Chelating Capacity of 16 *Ballota* Species and Their Total Phenol and Flavonoid Contents**
ERDOĞAN ORHAN İ., SEVER YILMAZ B., ALTUN M. L., Saltan G.
JOURNAL OF MEDICINAL FOOD, vol.13, no.6, pp.1537-1543, 2010 (SCI-Expanded)
- XIII. **Hepatoprotective and hypoglycemic activities of *viburnum opulus* L *Viburnum opulus* L. yapraklarının hepatoprotektif ve hipoglisemik aktivitesi**
Altun M. L., Özbek H., Çitoğlu G. S., SEVER YILMAZ B., Bayram I., Cengiz N.
Turkish Journal of Pharmaceutical Sciences, vol.7, no.1, pp.35-48, 2010 (SCI-Expanded)
- XIV. **Antinociceptive and anti-inflammatory activities of *Viburnum opulus***
ALTUN M. L., Citoglu G. S., SEVER YILMAZ B., Ozbek H.
PHARMACEUTICAL BIOLOGY, vol.47, no.7, pp.653-658, 2009 (SCI-Expanded)
- XV. **Quantitative analysis of lycorine in *Sternbergia* species growing in Turkey**
Citoglu G. S., SEVER YILMAZ B., BAHADIR ACIKARA Ö.
CHEMISTRY OF NATURAL COMPOUNDS, vol.44, no.6, pp.826-828, 2008 (SCI-Expanded)
- XVI. **Antioxidant properties of *Viburnum opulus* and *Viburnum lantana* growing in Turkey**
ALTUN M. L., Citoglu G. S., SEVER YILMAZ B., Coban T.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.59, no.3, pp.175-180, 2008 (SCI-Expanded)
- XVII. **HPLC method for the analysis of salicin and chlorogenic acid from *Viburnum opulus* and *V-lantana***
ALTUN M. L., SEVER YILMAZ B.
CHEMISTRY OF NATURAL COMPOUNDS, vol.43, no.2, pp.205-207, 2007 (SCI-Expanded)
- XVIII. **Antinociceptive and anti-inflammatory activities of *Viburnum lantana***
SEVER YILMAZ B., Citoglu G. S., ALTUN M. L., Ozbek H.
PHARMACEUTICAL BIOLOGY, vol.45, no.3, pp.241-245, 2007 (SCI-Expanded)

- XIX. **Hepatoprotective and hypoglycemic activity of *Viburnum lantana* L.**
SEVER YILMAZ B., SALTAN İŞCAN H. G., ALTUN M. L., Özbek H., Bayram I., Cengiz N., Altinyay Ç.
Turkish Journal of Pharmaceutical Sciences, vol.3, no.3, pp.151-165, 2006 (SCI-Expanded)
- XX. **Antinociceptive and anti-inflammatory activities of *Ballota inaequidens***
SEVER YILMAZ B., Ozbek H., Citoglu G. S.
PHARMACEUTICAL BIOLOGY, vol.44, no.8, pp.636-641, 2006 (SCI-Expanded)
- XXI. **Analgesic and hepatotoxic effects of *Ononis spinosa***
SEVER YILMAZ B., Ozbek H., Citoglu G. S., Ugras S., Bayram I., Erdogan E.
PHYTOTHERAPY RESEARCH, vol.20, no.6, pp.500-503, 2006 (SCI-Expanded)
- XXII. **High performance liquid chromatographic analysis of some flavonoids of *Ballota* species**
Sever Yilmaz B., Citoglu G. S.
CHEMISTRY OF NATURAL COMPOUNDS, vol.42, no.3, pp.353-355, 2006 (SCI-Expanded)
- XXIII. **Antilisterial activity of some plants used in folk medicine**
Altanlar N., Citoglu G., SEVER YILMAZ B.
PHARMACEUTICAL BIOLOGY, vol.44, no.2, pp.91-94, 2006 (SCI-Expanded)
- XXIV. **Chemotaxonomy of *Ballota* species**
Citoglu G., SEVER YILMAZ B., Tarikahya B., Tipirdamaz R.
CHEMISTRY OF NATURAL COMPOUNDS, vol.41, no.3, pp.299-302, 2005 (SCI-Expanded)
- XXV. **Antifungal diterpenoids and flavonoids from *Ballota inaequidens***
Citoglu G., Sever B., Antus S., Baitz-Gacs E., Altanlar N.
PHARMACEUTICAL BIOLOGY, vol.42, no.8, pp.659-663, 2004 (SCI-Expanded)
- XXVI. **Hepatoprotective and anti-inflammatory activities of *Ballota glandulosissima***
Ozbek H., Citoglu W., Dulger H., Ugras S., Sever B.
JOURNAL OF ETHNOPHARMACOLOGY, vol.95, no.2-3, pp.143-149, 2004 (SCI-Expanded)
- XXVII. **Antioxidant properties of *Ballota* species growing in Turkey**
Citoglu G., Coban T., Sever B., SALTAN İŞCAN H. G.
Journal of Ethnopharmacology, vol.92, no.2-3, pp.275-280, 2004 (SCI-Expanded)
- XXVIII. **Antioxidant activities of plants used in traditional medicine in Turkey**
Coban T., Citoglu G., Sever B., SALTAN İŞCAN H. G.
Pharmaceutical Biology, vol.41, no.8, pp.608-613, 2003 (SCI-Expanded)
- XXIX. **Antifungal flavonoids from *Ballota glandulosissima***
Citoglu G., Sever B., Antus S., Baitz-Gacs E., Altanlar N.
PHARMACEUTICAL BIOLOGY, vol.41, no.7, pp.483-486, 2003 (SCI-Expanded)
- XXX. **Flavonoid Aglycones from *Ballota saxatilis* subsp. *saxatilis***
Saltan İşcan H. G., Tanker M., Sever Yılmaz B.
Pharmaceutical Biology, vol.37, no.2, pp.158-160, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Free Radical Scavenging, Anti-inflammatory and Hypoglycemic Activity of *Helianthemum oelandicum* subsp. *incanum* (Willk.) G. Lopez from Türkiye**
AĞCA A. C., YILMAZ SARIALTIN S., YILMAZ B. S.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.26, no.2, pp.227-233, 2023 (Peer-Reviewed Journal)
- II. **The importance of *Lavandula stoechas* L. in pharmacognosy and phytotherapy**
Şahinler S. Ş., Sever Yılmaz B., Sarıkürkçü C., Tepe B.
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.9, no.3, pp.360-376, 2022 (Scopus)
- III. **Anti-inflammatory and Anti-diabetic Activity of *Ballota* L. species grown in Turkey**
CAN AĞCA A., YILMAZ SARIALTIN S., YAZGAN EKİCİ A. N., ÇOBAN T., SALTAN İŞCAN H. G., SEVER YILMAZ B.
Istanbul Journal of Pharmacy, vol.51, no.3, pp.326-332, 2021 (ESCI)

- IV. **Quantification of Galantamine in Sternbergia Species by High Performance Liquid Chromatography**
BAHADIR ACIKARA Ö., SEVER YILMAZ B., Yazgan D., SALTAN İŞCAN H. G.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.1, pp.32-36, 2019 (ESCI)
- V. **Ethanol Extraction of Hyoscyamus niger and Hypericum calycinum Evaluated for Acaricidal Activity against Tetranychus urticae Koch (Acari: Tetranychidae)**
ERDOĞAN P., HASSAN E., SEVER YILMAZ B., SALTAN H. G.
Journal of Food Science and Engineering, vol.8, pp.46-54, 2018 (Peer-Reviewed Journal)
- VI. **Insecticidal Effect of Three Different Plant Extracts on Potato Tuber Moth [Phthorimaea operculella Zeller (Lep.: Gelechiidae)]**
ERDOĞAN P., SEVER YILMAZ B.
Journal of Food Science and Engineering, vol.8, pp.215-221, 2018 (Peer-Reviewed Journal)
- VII. **Investigation of the anti-inflammatory, hypoglycemic activity and median lethal dose (LD50) level of limonene in mice and rats**
Sever Yılmaz B., Özbek H.
Acta Pharmaceutica Scientia, vol.56, no.1, pp.85-94, 2018 (Scopus)
- VIII. **Okul Öncesi Dönemde Görülebilecek Seçici Konuşmazlık Üzerine Transdisiplinlerarası Bir Çalışma**
Özer Kocamanoğlu D., YILDIZ BIÇAKÇI M., Ölmez Ş., SEVER YILMAZ B., ARAL N.
The Journal of Academic Social Science Studies, no.6, pp.289-300, 2017 (Peer-Reviewed Journal)
- IX. **Evaluation of the antioxidant potential and chlorogenic acid contents of three endemic sideritis Taxa from Turkey**
GÖKBULUT A., Yazgan A. N., DUMAN H., SEVER YILMAZ B.
Fabad Journal of Pharmaceutical Sciences, vol.42, no.2, pp.81-86, 2017 (Scopus)
- X. **Anti-inflammatory and hypoglycemic activities of alpha-pinene**
Özbek H., SEVER YILMAZ B.
Acta Pharmaceutica Scientia, vol.55, no.4, pp.7-14, 2017 (Scopus)
- XI. **Acaricidal Activity of Extracts of Juglans regia L. on Tetranychus urticae Koch (Acari: Tetranychidae)**
ERDOĞAN P., SEVER YILMAZ B.
Journal of Food Science and Engineering, vol.7, pp.202-208, 2017 (Peer-Reviewed Journal)
- XII. **Antimicrobial Activity of Some Bidens Species**
İçöz Ü. G., ERYILMAZ M., YAZGAN A. N., SEVER YILMAZ B., ALTUN M. L.
Hacettepe University, Journal of Faculty of Pharmacy, vol.36, no.2, pp.129-134, 2016 (Peer-Reviewed Journal)
- XIII. **HPLC method for the analysis of chlorogenic acid of Viburnum tinus L. and Viburnum orientale Pallas**
Özbilgin S., ERGENE B., ALTUN M. L., SEVER YILMAZ B., SALTAN İŞCAN H. G., Yüksel E.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.231-236, 2015 (Scopus)
- XIV. **Ballota acetabulosa L Benth Bitkisi üzerinde anatomic çalışmalar Anatomical studies on Ballota acetabulosa L Benth**
YAZGAN A. N., YILMAZ G., SEVER YILMAZ B.
Ankara Ecz. Fak. Derg. (Journal of Faculty of Pharmacy of Ankara University), vol.39, no.4, pp.265-274, 2015 (Peer-Reviewed Journal)
- XV. **Determination of total ORtho-dihydroxycinnamic acid derivatives and flavonoid contents of Ballota species growing in Turkey Türkiye’de yetişen ballota türlerinin toplam O-dihidroksisinnamik asit ve flavonoit miktarlarının belirlenmesi**
SEVER YILMAZ B., ERGENE B., SALTAN İŞCAN H. G.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.1, pp.67-74, 2015 (Scopus)
- XVI. **Investigations on the effects of five different plant extracts on the two-spotted mite tetranychus urticae koch (Arachnida: Tetranychidae)**
Erdogan P., Yildirim A., SEVER YILMAZ B.
Psyche (London), 2012 (Scopus)
- XVII. **Acı biber Capsicum annuum L ekstraktının iki noktalı kırmızı örümcek Tetranychus urticae Koch Arachnida Tetranychidae ye akarisit etkisi**

ERDOĞAN P., SALTAN H. G., SEVER YILMAZ B.

Bitki Koruma Bülteni, vol.50, pp.35-43, 2010 (Peer-Reviewed Journal)

XVIII. Anatomical studies on *Ballota acetabulosa* (L.) Benth *Ballota acetabulosa* (L.) Benth. bitkisi üzerinde anatomik çalışmalar

Yazgan A. N., Yilmaz G., SEVER YILMAZ B.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.4, pp.265-274, 2010 (Scopus)

XIX. HPLC analysis of amentoflavone in *Viburnum opulus* L. and *viburnum lantana* L. *Viburnum opulus* L. Ve *Viburnum lantana* L.'Da amentoflavon HPLC analizi

ALTUN M. L., SEVER YILMAZ B., Çitoğlu G. S.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.3, pp.161-169, 2008 (Scopus)

XX. Analgesic and hepatoprotective effects of *Chelidonium majus* L.

SEVER YILMAZ B., Özbek H., SALTAN İŞCAN H. G., Uğraş S., Bayram I., Erdoğan E.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.1, pp.9-20, 2007 (Scopus)

XXI. *Viburnum opulus* L ve *Viburnum lantana* L de amentoflavon YBSK analizi

ALTUN M. L., SEVER YILMAZ B., SALTAN H. G.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.3, pp.161-169, 2007 (Scopus)

XXII. Antilisterial activity of *Ballota* species growing in Turkey

SEVER YILMAZ B., ALTANLAR N., SALTAN İŞCAN H. G.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.34, no.3, pp.155-164, 2005 (Scopus)

XXIII. Türkiye de yetişen *Ballota* türlerinin antilisteriyal aktivitesi

SEVER YILMAZ B., ALTANLAR N., SALTAN H. G.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.34, no.34, pp.155-164, 2005 (Scopus)

XXIV. Antinociceptive activity of *Ballota glandulosissima* Hub.-Mor. & Patzak

Saltan İşcan H. G., Özbek H., Sever Yılmaz B.

Eastern Journal of Medicine (EJM), vol.9, no.2, pp.57-60, 2004 (Peer-Reviewed Journal)

XXV. Antimicrobial activity of *Ballota* species growing in Turkey

SALTAN İŞCAN H. G., SEVER YILMAZ B., ALTANLAR N.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.32, no.2, pp.93-97, 2003 (Scopus)

XXVI. Chemical constituents of *Ballota* L. species *Ballota* L. türlerinin kimyasal bileşikleri

SEVER YILMAZ B., SALTAN İŞCAN H. G.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.32, no.1, pp.37-53, 2003 (Scopus)

XXVII. High Performance Liquid Chromatographic Analysis of some Diterpenoids of the *Ballota* species

Sever Yılmaz B., Çitoğlu G. S.

Fabad Journal of Pharmaceutical Sciences, vol.28, no.1, pp.13-17, 2003 (Scopus)

Books & Book Chapters

I. Sindirim Sistemi

ORHAN N., GÖKBULUT A., AKKOL E., GENÇ Y., ŞÖHRETOĞLU D., AYAZ F., ERUYGUR N., SEVER YILMAZ B., KÖSE Y. B., İLHAN M., et al.

in: Hekimler Ve Eczacılar İçin Akılcı Fitoterapi, Deliorman Orhan, Didem, Editor, Celsus kitapevi, pp.225-290, 2020

II. Majistral Ürünler

ÖZKAN Y., AYDIN A., BEŞİKCİ A. O., SAVAŞER A., KARATAŞ A., ARICA YEGİN B., USLU B., SEVER YILMAZ B., PALASKA E., SALTAN İŞCAN G., et al.

in: Türk Farmakopesi 2017-VI, Dr. ALİ ALKAN, ERAY KAPLAN, OĞUZHAN KOYUNCU, SELİN ERGÜN AYAN, Editor, SAĞLIK BAKANLIĞI, Ankara, pp.4485-4682, 2018

III. *Matricaria recutita* (Alman papatyası)

SEVER YILMAZ B.

in: FFD MONOGRAFLARI BİTKİLER VE ETKİLERİ, Ömür Demirezer, Tayfun Ersöz, İclal Saraçoğlu, Bilge Şener, Ayşegül Koroğlu, Funda N. Yalçın, Editor, Akademisyen, Ankara, pp.669-675, 2017

- IV. **Primula veris-Primula elatior (Tutya-Yayla tutyası)**
SEVER YILMAZ B.
in: FFD MONOGRAFLARI BİTKİLER VE ETKİLERİ, Ömür Demirezer, Tayfun Ersöz, İclal Saraçoğlu, Bilge Şener, Ayşegül Köroğlu, Funda N. Yalçın, Editor, Akademisyen, Ankara, pp.901-904, 2017
- V. **Ballota nigra (Yalancı ısırgan)**
SEVER YILMAZ B., SALTAN H. G.
in: FFD MONOGRAFLARI BİTKİLER VE ETKİLERİ, Ömür Demirezer, Tayfun Ersöz, İclal Saraçoğlu, Bilge Şener, Ayşegül Köroğlu, Funda N. Yalçın, Editor, Akademisyen, Ankara, pp.143-148, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Anti-inflammatory and Antidiabetic Activities of 14 Ballota Taxa Growing in Turkey**
Yazgan A. N., Yılmaz Sariatın S., Can Ağca A., Çoban T., Saltan H. G., Sever Yılmaz B.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.79
- II. **Türkiye' de Yetişen Bazı Bitkilerin Antimikrobiyal Aktivite Tayini**
KAŞKATEPE B., SEVER YILMAZ B., BAHADIR ACIKARA Ö., ALTUN M. L., SALTAN H. G.
2. ULUSAL MARMARA ECZACILIK KONGRESİ, Turkey, 14 - 16 November 2018
- III. **In Vitro Antioxidant, Anti-Inflammatory, Antidiabetic Activity of an Endemic Plant in Turkey-Named Aethionema dumanii**
Sever Yılmaz B., Can Ağca A., Yılmaz Sariatın S., Yazgan A. N., Saltan H. G., Çoban T.
XXVII Silae Congress, Palermo, Italy, 9 - 13 September 2018, pp.78
- IV. **The antioxidant, anti-inflammatory and antidiabetic activities of Sternbergia lutea ssp lutea and Sternbergia lutea ssp sicula**
SALTAN İŞCAN H. G., YILMAZ SARIALTIN S., Yazgan A., SEVER YILMAZ B., Ağca A. C., ÇOBAN T.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- V. **Bazı Sideritis taxonlarının total fenol miktarları antioksidan aktiviteleri ve Klorojenik asit içerikleri üzerinde incelemeler**
GÖKBULUT A., YAZGAN A. N., DUMAN H., SEVER YILMAZ B.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016
- VI. **Türkiye de yetişen bazı Sternbergia türlerinin galantamin içeriklerinin YPSK DAD yöntemi ile tayini**
SEVER YILMAZ B., BAHADIR ACIKARA Ö., SALTAN H. G.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016
- VII. **Total Phenolic Contents and Antioxidant Potential of Some Sideritis Taxa**
GÖKBULUT A., YAZGAN A. N., DUMAN H., SEVER YILMAZ B.
Phytopharm 2016, 11 - 14 July 2016
- VIII. **Antimicrobial Activity of Some Alnus Species**
ALTINYAY Ç., ERYILMAZ M., SEVER YILMAZ B., ALTUN M. L.
11 th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- IX. **Antimicrobial Activity of Some Bidens Species**
İÇÖZ Ü. G., ERYILMAZ M., YAZGAN A. N., SEVER YILMAZ B., ALTUN M. L.
11 th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- X. **Ballota acetabulosa L Benth Bitkisi Üzerinde Anatomik Çalışma**
YAZGAN A. N., SEVER YILMAZ B.
XXI. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2014), Turkey, 28 May - 01 June 2014
- XI. **Ballota acetabulosa L Benth Bitkisi Üzerinde Farmakognozik Araştırmalar**
YAZGAN A. N., ASLAN ERDEM S., BAKAR F., SEVER YILMAZ B.
XXI. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2014), Turkey, 28 May - 01 June 2014
- XII. **Türkiye de Yetişen Viburnum Türlerinin Antimikrobiyal Aktivitesi**
ÖZBİLGİN S., ERYILMAZ M., ERGENE ÖZ B., SEVER YILMAZ B., ALTUN M. L., SALTAN H. G.

XX. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 10 - 13 October 2013

XIII. *Viburnum tinus* L. ve *Viburnum orientale* Pallas Türlerinde YBSK Yöntemi İle Klorojenik Asit Miktar Tayini

Altun M. L., Sever Yılmaz B., Özbilgin S., Ergene B., Saltan İşcan H. G.

XX. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Antalya, Turkey, 10 - 13 October 2012, pp.43

XIV. Türkiye’de Yetişen *Viburnum* Türlerinin Antimikrobiyal Aktivitesi

Özbilgin S., Eryılmaz M., Ergene B., Sever Yılmaz B., Altun M. L., Saltan İşcan H. G.

XX. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Antalya, Turkey, 10 - 13 October 2012, pp.42

XV. HPLC Method For The Analysis of Chlorogenic acid of *Viburnum tinus* L. and *Viburnum orientale* Pallas

Özbilgin S., Altun M. L., Sever Yılmaz B., Ergene B., Saltan İşcan H. G.

13 th International Congress of The Society For Ethnopharmacology (ISE 13), Graz, Austria, 2 - 06 September 2012, pp.25

XVI. *Ballota glandulosissima* Hub.-Mor Patzak’ın antinosiseptif etkisi

SALTAN H. G., ÖZBEK H., SEVER YILMAZ B.

14. BİHAT 29-31 Mayıs 2002, Eskişehir, Turkey, 29 - 31 May 2002

Expert Reports

- I. **Formulation, stability and analytical method validation of chasteberry (*Vitex agnus-castus* L.) extract in solid oral dosage form for CTD requirements**
SEVER YILMAZ B.
2019
- II. **The Effect of Panax Ginseng on Carbamazepine Pharmacokinetics in Rabbits**
SEVER YILMAZ B.
2019
- III. **Analytical method validations of combined St. John’s wort and valerian root dry extracts in solid oral dosage forms for CTD module 3 requirements**
SEVER YILMAZ B.
2019
- IV. **ANTI-DIABETIC ACTIVITY AND MINERAL ELEMENTS EVALUATION OF *VERNONIA AMYGDALINA* LEAVES OBTAINED FROM MALAYSIA**
SEVER YILMAZ B.
2019
- V. **Evaluation on Gallic Acid, EGCG Contents and Antiradical Activity of Green Tea and Black Tea Extracts**
SEVER YILMAZ B.
2019
- VI. **Identification, Quantification and Antioxidant Activity of Hydro-alcoholic Extract of *Artemisia campestris* from Algeria**
SEVER YILMAZ B.
2018
- VII. **”Diyabetik sicanlarda *Zornia gibbosa* Span ozutlerinin glikoz dusurucu etkisi - Glucose lowering effect of *Zornia gibbosa* Span extracts in diabetic rats” and reference number**
SEVER YILMAZ B.
2017
- VIII. **Quantitative Analysis Of Thymoquinone In *Nigella Sativa* L. (Black Cumin) Seeds And Commercial Seed Oils And Seed Oil Capsules From Turkey**
SEVER YILMAZ B.
2017

- IX. **Identification and Quantification of Coumarins in Four Ferulago Species (Apiaceae) Growing in Turkey by HPLC-DAD**
SEVER YILMAZ B.
2017
- X. **Cytotoxic effect of Conyza canadensis L Cronquist on human lung cancer cell lines**
SEVER YILMAZ B.
2016
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SEVER YILMAZ B.
2016
- XII. **Antibacterial activity of the Crude Extracts Fractions and Compounds from the Stem Barks of Jacaranda mimosifolia and Kigelia africana Bignoniacece**
SEVER YILMAZ B.
2015
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SEVER YILMAZ B.
2015
- XIV. **Hepatoprotective activities of Astragalus persicus and Astragalus tournefortii ethanolic extracts against paracetamol induced liver damage in rats and their in vitro antioxidant effects**
SEVER YILMAZ B.
2015

Memberships / Tasks in Scientific Organizations

Ankara Üniversitesi Mezunlar Derneği, Member, 2018 - Continues, Turkey
Farmakognozi ve Fitoterapi Derneği, Member, 1999 - Continues, Turkey
Farmasötik Bilimler Ankara Derneği (FABAD), Member, 1994 - Continues, Turkey
Ankara Üniv. Ecz. Fak. Mezunları Derneği, Member, 1993 - Continues, Turkey
Farmakognozi ve Fitoterapi Derneği, Secretary General, 2001 - 2003, Turkey

Scientific Refereeing

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Project Supported by Higher Education Institutions, BAP Research Project, Erciyes University, Turkey, March 2022

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