

## Prof. Dr. Betül SEVER YILMAZ

Ankara Üniversitesi Eczacılık Fakültesi  
Farmakognozi Anabilim Dalı

**Doğum Tarihi:** 18 Temmuz 1973, İzmir  
**Eğitim:** **İlkokul:** 1983- Çileme İlkokulu- İzmir  
**Ortaokul ve Lise:** 1989- İzmir Menderes Lisesi- İzmir  
**Üniversite:** 1993- Ankara Üniversitesi Eczacılık Fakültesi  
**Yüksek Lisans:** 1996- Ankara Üniversitesi Eczacılık Fakültesi  
Farmakognozi Anabilim Dalı  
**Doktora:** 2002- Ankara Üniversitesi Eczacılık Fakültesi  
Farmakognozi Anabilim Dalı

**Mesleki Kariyer:** **Araştırma Görevlisi:**1994-2008 Ankara Üniversitesi  
Eczacılık Fakültesi  
**Doçentlik Unvanı:** 07.10.2008- Farmakognozi ve  
Farmasötik Botanik  
**Profesörlük Unvanı:** 05.08.2014 Ankara Üniversitesi  
Eczacılık Fakültesi

**Araştırma Alanları:** İzolasyon, YBSK Analizleri, Aktivite çalışmaları,  
Flavonoidler, Terpenler

**Yabancı Dil Bilgisi:** İngilizce

**İdari Görevler:** - Ankara Üniversitesi Eczacılık Fakültesi Yönetim Kurulu  
**Üyesi:** 2010-  
- Çeşitli komisyon üyelikleri

**Üye olduğu Kuruluşlar:** - Ankara Eczacı Odası  
- Farmakognozi ve Fitoterapi Derneği  
- Ankara Üniv. Ecz. Fak. Mezunları Derneği

**Kişisel Bilgiler:** Evli, 2002- Niyazi Yılmaz  
**Çocukları:** Gülşen, 2006  
Zeynep, 2006

### **SEÇİLMİŞ BAZI SCI KAPSAMINDAKİ YAYINLARI**

Çitoğlu, G., Tanker, M., Sever, B., Englert, J., Anton, R., Altanlar, N.: “Antibacterial Activities of Diterpenoids Isolated from *Ballota saxatilis* subsp. *saxatilis*”, **Planta Medica**, 64(5), 484-485 (1998).

Çitoğlu, G., Tanker, M., Sever, B.: “Flavonoid Aglycones from *Ballota saxatilis* subsp. *saxatilis*”, **Pharmaceutical Biology**, 37(2), 158-160 (1999).

Çitoğlu, G.S., Sever, B., Antus, S., Baitz-Gacz, E., Altanlar, N.: “Antifungal Flavonoids from *Ballota glandulosissima* Hub.-Mor. and Patzak.”, **Pharmaceutical Biology**, 41(7), 483-486 (2003).

Çoban, T., Çitoğlu, G.S., **Sever, B.**, İşcan, M.: “Antioxidant Activities of Plants Used in Traditional Medicine in Turkey”, **Pharmaceutical Biology**, 41(8), 608-613 (2003).

Çitoğlu, G.S., Çoban, T., **Sever, B.**, İşcan, M.: “Antioxidant Properties of *Ballota* species Growing in Turkey”, **Journal of Ethnopharmacology**, 92(2-3), 275-280 (2004).

Özbek, H., Çitoğlu, G.S., Dülger, H., Uğraş, S., **Sever, B.**: “Hepatoprotective and Antiinflammatory Activities of *Ballota glandulosissima*”, **Journal of Ethnopharmacology**, 95, 143-149 (2004).

Çitoğlu, G.S., **Sever, B.**, Antus, S., Baitz-Gacz, E., Altanlar, N.: “Antifungal Diterpenoids and Flavonoids from *Ballota inaequidens*”, **Pharmaceutical Biology**, 42(8), 659-663 (2004).

Çitoğlu, G.S., **Yılmaz, B.S.**, Tıpırdamaz, R., Tarıkahya, B.:” Chemotaxonomy of *Ballota species*”, **Chemistry of Natural Compounds**, 41(3), 299-302 (2005).

Altanlar, N., Çitoğlu, G.S., **Sever Yılmaz, B.**: “Antilisterial Activity of Some Plants Used in Folk Medicine”, **Pharmaceutical Biology**, 44(2), 91-94 (2006).

**Sever Yılmaz, B.**, Özbek, H., Çitoğlu, G.S., Uğraş, S., Bayram, İ., Erdoğan, E.: “Analgesic and Hepatoprotective Effects of *Ononis spinosa* L.”, **Phytotherapy Research**, 20(6), 500-503 (2006).

**Sever Yılmaz, B.**, Çitoğlu, G.S.: “High Performance Liquid Chromatographic Analysis of Some Flavonoids of *Ballota* species”, **Chemistry of Natural Compounds**, 3, 353-355 (2006).

**Sever Yılmaz, B.**, Özbek, H., Çitoğlu, G.S.: “Antinociceptive and Anti-inflammatory Activities of *Ballota inaequidens*”, **Pharmaceutical Biology**, 44(8), 636-641 (2006).

Altun, M.L., **Sever Yılmaz, B.**: “HPLC Method for the Analysis of Salicin and Chlorogenic Acid of *Viburnum opulus* L. and *Viburnum lantana*”, **Chemistry of Natural Compounds**, 43(2), 205-207 (2007).

**Sever Yılmaz, B.**, Saltan Çitoğlu, G., Altun, M.L., Özbek, H.: “Antinociceptive and Anti-inflammatory Activities of *Viburnum lantana* L.”, **Pharmaceutical Biology**, 45 (3), 241-245 (2007).

Altun, M.L., Saltan Çitoğlu, G., **Sever Yılmaz, B.**, Çoban, T.: “Antioxidant Properties of *Viburnum opulus* and *Viburnum lantana* Growing in Turkey” **International Journal of Food Sciences and Nutrition**, 59(3), 175-180 (2008).

Saltan Çitoglu, G., **Sever Yılmaz, B.**, Bahadır, Ö.: “Quantitative Analysis of Lycorine on *Sternbergia* species Growing in Turkey”, **Chemistry of Natural Compounds**. 44(6), 826-828 (2008).

Altun, M. L., Saltan Çitoğlu, G., **Sever Yılmaz, B.**, Özbek, Ö.: “Analgesic and anti-inflammatory activities of *Viburnum opulus* L.”, **Pharmaceutical Biology**, 47(7), 653-658 (2009).

Erdogan-Orhan, I., **Sever-Yılmaz, B.**, Altun, M. L., Saltan, G.: “Radical Quenching Activity, Ferric-Reducing Antioxidant Power, and Ferrous Ion-Chelating Capacity of 16 *Ballota* Species and Their Total Phenol and Flavonoid Contents” **Journal of Medicinal Food**, 13 (6), 1537–1543 (2010).

Erdogan-Orhan, İ., Altun, M.L., **Sever-Yılmaz, B.**, Saltan, G.: “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” **Journal of Medicinal Food** 14 (4) 434–440 (2011).

Erdogan-Orhan, I., **Sever-Yılmaz, B.**, Altun, M. L., Saltan, G., Şener, B.: “Anti-Acetylcholinesterase and Antioxidant Appraisal of the Bulb Extracts of Five *Sternbergia Species*” **Records of Natural Products** 5:3, 193-201 (2011).

Saltan Çitoğlu, G., Bahadır Acıkara, Ö., Sever Yılmaz, B., Özbek, H.”Evaluation of analgesic, anti-inflammatory and hepatoprotective effects of lycorine from *Sternbergia fisheriana* (Herbert) Rupr.” **Fitoterapia**, 83, 81-87 (2012).

Altun M. L. ,**Sever Yılmaz B.**, Orhan Erdoğan İ., Saltan Çitoğlu G. “Assessment of cholinesterase and tyrosinase inhibitory and antioxidant effects of *Hypericum perforatum* L. (St. John’s wort)”, **Industrial Crops and Products**, 43 , 87-92 (2013).

**Sever Yılmaz B.**, Altun M. L., Orhan Erdoğan İ., Ergene B., Saltan Çitoğlu G. “Enzyme inhibitory and antioxidant activities of *Viburnum tinus* L. relevant to its neuroprotective potential”, **Food Chemistry**, 141, 582-588 (2013).

Eryılmaz M., Özbilgin S., Ergene B., **Sever Yılmaz B.**, Altun M. L., Saltan G. “Antimicrobial activity of Turkish *Viburnum* species”, **Bangladesh Journal of Botany**, 42(2) 355-360(2013).

Altınyay Ç., Eryılmaz M., Yazgan A.N., Yılmaz B.S., Altun ML.: “Antimicrobial activity of some *Alnus* species” *European Review for Medical and Pharmacological Sciences*, 19(23), 4671-4674, 2015.

### **SECİLMİŞ BAZI YURT İÇİ YAYINLARI**

Çitoğlu, G.S, **Sever Yılmaz, B.**, Altanlar, N.: “Antimicrobial activity of *Ballota* species growing in Turkey”, **Ankara Ecz. Fak. Derg. (Journal of Faculty of Pharmacy of Ankara University)**, 32(2), 93-97 (2003).

**Sever Yılmaz, B.**, Çitoğlu, G.S.: “High performance liquid chromatographic analysis of some diterpenoids of *Ballota* species” **FABAD, (Farmasötik Bilimler Ankara Derneği Dergisi)** 28, 13-17, (2003).

Çitoğlu, G.S, Özbek, H., **Sever Yılmaz, B.**: “Antinociceptive activity of *Ballota glandulosissima* Hub.-Mor. & Patzak”, **Eastern Journal of Medicine (EJM)**. 9(2), 57-60 (2004).

**Sever Yılmaz, B.**, Altanlar, N., Çitoğlu, G.S.: “Antilisterial Activity of *Ballota* Species Growing in Turkey”, **Ankara Ecz.Fak.Derg. (Journal of Faculty of Pharmacy of Ankara University)**, 34(3), 155-164 (2005).

**Sever Yılmaz, B.**, Saltan Çitoğlu, G., Altun, M.L., Özbek, H., Bayram, İ., Cengiz, N., Altınyay, Ç.: “Hepatoprotective and hypoglycemic activity of *Viburnum lantana* L.” **Turkish Journal of Pharmaceutical Sciences**, 3(3), 151-165, 2006.

**Sever Yılmaz, B.**, Özbek, H., Saltan Çitoğlu, G., Uğraş, S., Bayram, İ., Erdoğan, E.: “Analgesic and hepatoprotective effects of *Chelidonium majus*”, **Ankara Ecz. Fak.Derg. (Journal of Faculty of Pharmacy of Ankara University)**, 36(1), 9-20 (2007).

Altun, M.L., Sever Yılmaz, B., Saltan Çitoğlu, G.: “*Viburnum opulus* L. ve *Viburnum lantana* L.’da amentoflavon YBSK analizi” **Ankara Ecz. Fak. Derg. (Journal of Faculty of Pharmacy of Ankara University)**, 36(3), 161-169 (2007).

Altun, M.L., Özbek, H., Saltan Çitoğlu, G., Sever Yılmaz, B., Bayram, İ., Cengiz, N.: “Hepatoprotective and hypoglycemic activities of *Viburnum opulus* L.” **Turkish Journal of Pharmaceutical Sciences**, 7(1), 35-38 (2010).

Sever Yılmaz B., Ergene B., Saltan G. “Determination of total ortho-dihydroxycinnamic acid derivatives and flavonoid contents of *Ballota* species growing in Turkey ” **Turkish Journal of Pharmaceutical Sciences** 12(1), 67-73 (2015).

Özbilgin S., Ergene B., Altun M.L., Sever Yılmaz B., Saltan G., Yüksel E.” HPLC method for the analysis of chlorogenic acid of *Viburnum tinus* L. and *Viburnum orientale* Pallas” **Turkish Journal of Pharmaceutical Sciences** 12(2), 231-236 (2015).

Yazgan A.N., Yılmaz G., Sever Yılmaz B. “*Ballota acetabulosa* (L.) Benth. Bitkisi üzerinde anatomic çalışmalar (Anatomical studies on *Ballota acetabulosa* (L.) Benth.). **Ankara Ecz. Fak. Derg. (Journal of Faculty of Pharmacy of Ankara University)**, 39(4), 265-274 (2010).