

## **Prof. MUSTAFA ASLAN**

### **Personal Information**

**Office Phone:** [+90 202 318 4](tel:+902023184)

**Fax Phone:** [+90 223 501 8](tel:+902235018)

**Email:** marslan@gazi.edu.tr

**Other Email:** maslan1969@gmail.com

**Web:** <https://avesis.gazi.edu.tr/marslan>

### **International Researcher IDs**

ORCID: 0000-0003-3630-1764

Yoksis Researcher ID: 133988

### **Education Information**

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 1995 - 2000

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Yl) (Tezli), Turkey 1992 - 1995

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1987 - 1992

### **Dissertations**

Doctorate, Şeker hastalığına karşı halk ilaçı olarak kullanılan bitkiler üzerinde farmakognozik araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2000

Postgraduate, Helichrysum plicatum D.C. ssp. plicatum üzerinde farmakognozik araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Yl) (Tezli), 1994

### **Research Areas**

Health Sciences, Pharmacology and Therapeutics

### **Academic Titles / Tasks**

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2006 - 2012

Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2003 - 2006

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1992 - 2003

### **Academic and Administrative Experience**

Rectorate Commissioner, Gazi University, 2017 - 2020

Member of the Senate, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2020

Director of The Institution, Gazi University, Sağlık Bilimleri Enstitüsü, -, 2016 - 2020

Rectorate Commissioner, Gazi University, 2016 - 2020

Rectorate Commissioner, Gazi University, 2016 - 2018

Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2014 - 2017  
Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2004 - 2007

## Supervised Theses

- ASLAN M., Farmasötik formdaki bitkisel ürünlerin izlenmesi ve takip sistemleri oluşturulması, Postgraduate, E.AK(Student), 2018
- ASLAN M., Monitorization Of Herbal Medicinal Products And Implementation Of Track And Trace System, Postgraduate, E.Ak(Student), 2018
- ASLAN M., Investigation Of The Effect Of *Rhus Coriaria L.* On Diabetes And Obesity, Doctorate, H.NAZLI(Student), 2018
- ASLAN M., ALOPESİ TEDAVİSİNDE KULLANILAN DOĞAL KAYNAKLAR VE ARAŞTIRMA YÖNTEMLERİ, Postgraduate, N.ÖZGÜR(Student), 2017
- ASLAN M., Studies about the plant of *humulus lupulus L.* in phytoterapy uses, Postgraduate, F.ÇEVİK(Student), 2014
- ASLAN M., Pharmacopeia analysis of *glycyrrhiza glabra L.* (licorice) and used in phytotherapy, Postgraduate, F.KARATAŞ(Student), 2013
- ASLAN M., Konya ilinde kullanılan halk ilaçları üzerinde etnobotanik araştırmalar, Postgraduate, Ç.ORAL(Student), 2007

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Activity-guided isolation of alpha-amylase, alpha-glucosidase, and pancreatic lipase inhibitory compounds from *Rhus coriariaL***  
Gök H. N., Deliorman Orhan D., Gürbüz İ., Aslan M.  
JOURNAL OF FOOD SCIENCE, vol.85, pp.3220-3228, 2020 (SCI-Expanded)
- II. **Antibacterial, antifungal and antiviral bioactivities of selected *Helichrysum* species**  
Kutluk İ., Aslan M., Orhan İ., Ozcelik B.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.119, pp.252-257, 2018 (SCI-Expanded)
- III. **Evaluation of the lifespan extension effects of several Turkish medicinal plants in *Caenorhabditis elegans***  
Ergen N., Hosbas S., DELİORMAN ORHAN D., ASLAN M., Sezik E., ATALAY A.  
TURKISH JOURNAL OF BIOLOGY, vol.42, no.2, pp.163-173, 2018 (SCI-Expanded)
- IV. **Comparative Analysis of Chemical Profile, Antioxidant, In-vitro and In-vivo Antidiabetic Activities of *Juniperus foetidissima* Willd. and *Juniperus sabina* L.**  
Orhan N., DELİORMAN ORHAN D., GÖKBULUT A., ASLAN M., Ergun F.  
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.16, pp.64-74, 2017 (SCI-Expanded)
- V. **In vitro and in vivo antioxidant and antidiabetic activity studies on standardized extracts of two *Bidens* species**  
Icoz U. G., Orhan N., Altun L., ASLAN M.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.41, no.6, 2017 (SCI-Expanded)
- VI. **Anti-hyperglycaemic and antioxidant effects of *Bidens tripartita* and quantitative analysis on its active principles**  
Orhan N., Icoz U. G., Altun L., ASLAN M.  
Iranian Journal of Basic Medical Sciences, vol.19, no.10, pp.1114-1124, 2016 (SCI-Expanded)
- VII. **Successful treatment of sodium oxalate induced urolithiasis with *Helichrysum* flowers**  
ONARAN M., Orhan N., Farahvash A., Ekin H. N., Kocabiyik M., İŞIK GÖNÜL İ., ŞEN İ., ASLAN M.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.186, pp.322-328, 2016 (SCI-Expanded)
- VIII. **Preventive treatment of calcium oxalate crystal deposition with immortal flowers**  
Orhan N., ONARAN M., ŞEN İ., İŞIK GÖNÜL İ., ASLAN M.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.163, pp.60-67, 2015 (SCI-Expanded)

- IX. Hypoglycaemic Effect of Seed and Fruit Extracts of Laurel Cherry in Different Experimental Models and Chemical Characterization of the Seed Extract**  
Orhan N., Damlaci T., Baykal T., ÖZEK T., Aslan M.  
RECORDS OF NATURAL PRODUCTS, vol.9, no.3, pp.379-385, 2015 (SCI-Expanded)
- X. Enzyme inhibitory and radical scavenging effects of some antidiabetic plants of Turkey**  
Orhan N., Hosbas S., DELİORMAN ORHAN D., ASLAN M., Ergun F.  
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.17, no.6, pp.426-432, 2014 (SCI-Expanded)
- XI. In vivo and in vitro antidiabetic effect of *Cistus laurifolius L.* and detection of major phenolic compounds by UPLC-TOF-MS analysis**  
Orhan N., ASLAN M., Sukuroglu M. K., DELİORMAN ORHAN D.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.146, no.3, pp.859-865, 2013 (SCI-Expanded)
- XII. UPLC-TOF-MS analysis of *Galium spurium* towards its neuroprotective and anticonvulsant activities**  
Orhan N., DELİORMAN ORHAN D., ASLAN M., Sukuroglu M. K., ERDOĞAN ORHAN İ.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.141, no.1, pp.220-227, 2012 (SCI-Expanded)
- XIII. A bioactivity guided study on the antidiabetic activity of *Juniperus oxycedrus* subsp *oxycedrus* L. leaves**  
Orhan N., ASLAN M., DEMİRCİ B., Ergun F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.140, no.2, pp.409-415, 2012 (SCI-Expanded)
- XIV. Identification of hypoglycaemic compounds from berries of *Juniperus oxycedrus* subsp *oxycedrus* through bioactivity guided isolation technique**  
Orhan N., ASLAN M., PEKCAN M., DELİORMAN ORHAN D., BEDİR E., Ergun F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.139, no.1, pp.110-118, 2012 (SCI-Expanded)
- XV. Effect of *Gentiana olivieri* on experimental epilepsy models**  
ASLAN M., DELİORMAN ORHAN D., Orhan N.  
PHARMACOGNOSY MAGAZINE, vol.7, no.28, pp.344-349, 2011 (SCI-Expanded)
- XVI. Effects of *Juniperus oxycedrus* ssp *oxycedrus* on tissue lipid peroxidation, trace elements (Cu, Zn, Fe) and blood glucose levels in experimental diabetes**  
Orhan N., BERKKAN A., DELİORMAN ORHAN D., ASLAN M., Ergun F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.133, no.2, pp.759-764, 2011 (SCI-Expanded)
- XVII. Hypoglycemic activity and antioxidant potential of some medicinal plants traditionally used in Turkey for diabetes**  
ASLAN M., Orhan N., DELİORMAN ORHAN D., Ergun F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.128, no.2, pp.384-389, 2010 (SCI-Expanded)
- XVIII. Improved metabolic control and hepatic oxidative biomarkers with the periconception use of *Helichrysum plicatum* ssp *plicatum***  
Sezik M., Aslan M., Orhan D., Erdemoglu E., Pekcan M., Mungan T., Sezik E.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.30, no.2, pp.127-131, 2010 (SCI-Expanded)
- XIX. Antidiabetic Effect and Antioxidant Potential of *Rosa canina* Fruits**  
Orhan N., Aslan M., Hosbas S., Orhan D.  
PHARMACOGNOSY MAGAZINE, vol.5, no.20, pp.309-315, 2009 (SCI-Expanded)
- XX. Antimicrobial effect of *Helichrysum plicatum* subsp *plicatum***  
Demir A., Taban B. M., ASLAN M., YEŞİLADA E., AYTAÇ S. A.  
PHARMACEUTICAL BIOLOGY, vol.47, no.4, pp.289-297, 2009 (SCI-Expanded)
- XXI. Appraisal of scopolamine-induced antiamnesic effect in mice and in vitro antiacetylcholinesterase and antioxidant activities of some traditionally used Lamiaceae plants**  
ERDOĞAN ORHAN İ., ASLAN M.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.122, no.2, pp.327-332, 2009 (SCI-Expanded)
- XXII. Antibacterial potential of the capitula of eight anatolian *Helichrysum* species**  
ASLAN M., KATIRCIOĞLU H., ERDOĞAN ORHAN İ., ATICI T., SEZİK E.  
Turkish Journal of Pharmaceutical Sciences, vol.4, no.2, pp.71-77, 2007 (SCI-Expanded)
- XXIII. A study of antidiabetic and antioxidant effects of *Helichrysum graveolens* capitulum in**

- streptozotocin-induced diabetic rats**  
Aslan M., Deliorman Orhan D., Orhan N., Sezik E., Yesilada E.  
JOURNAL OF MEDICINAL FOOD, vol.10, no.2, pp.396-400, 2007 (SCI-Expanded)
- XXIV. **In vivo antidiabetic and antioxidant potential of Helichrysum plicatum ssp plicatum capitulurns in streptozotocin-induced-diabetic rats**  
Aslan M., Orhan D., Orhan N., Sezik E., Yesilada E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.109, no.1, pp.54-59, 2007 (SCI-Expanded)
- XXV. **In vitro antiprotozoal activity of the lipophilic extracts of different parts of Turkish Pistacia vera L.**  
Orhan İ., Aslan M., Sener B., Kaiser M., Tasdemir D.  
PHYTOMEDICINE, vol.13, pp.735-739, 2006 (SCI-Expanded)
- XXVI. **In-vivo assessment of antidiabetic and antioxidant activities of grapevine leaves (*Vitis vinifera*) in diabetic rats**  
Orhan N., Aslan M., Orhan D., Ergun F., Yesilada E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.108, no.2, pp.280-286, 2006 (SCI-Expanded)
- XXVII. **Fatty acid patterns of the waste products of Turkish Pistacia vera L. tree**  
Erdoğan Orhan İ., Aslan M.  
Acta Biologica Cracoviensia Series Botanica, vol.48, no.1, pp.117-120, 2006 (SCI-Expanded)
- XXVIII. **In vitro antiprotozoal activity of the lipophylic extracts of different parts of Turkish Pistacia vera**  
Erdoğan Orhan İ., Aslan M., Şener B., Kaiser M., Taşdemir D.  
Phytomedicine, vol.13, pp.735-739, 2006 (SCI-Expanded)
- XXIX. **Bioassay-guided evaluation of anti-inflammatory and antinociceptive activities of pistachio, Pistacia vera L.**  
Orhan İ., Kupeli E., Aslan M., Kartal M., Yesilada E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.105, pp.235-240, 2006 (SCI-Expanded)
- XXX. **Fatty acid patterns of waste parts of Turkish Pistacia vera L. tree**  
Aslan M., Orhan İ.  
ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.48, no.2, pp.117-120, 2006 (SCI-Expanded)
- XXXI. **Antibacterial, antifungal and antiviral activities of the lipophylic extracts of Pistacia vera**  
Özçelik B., Aslan M., Erdoğan Orhan İ., Karaoglu T.  
MICROBIOLOGICAL RESEARCH, vol.160, no.2, pp.159-164, 2005 (SCI-Expanded)
- XXXII. **Evaluation of the hypoglycemic effect and antioxidant activity of three Viscum album subspecies (European mistletoe) in streptozotocin-diabetic rats**  
Orhan D., Aslan M., Sendogdu N., Ergun F., Yesilada E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.98, pp.95-102, 2005 (SCI-Expanded)
- XXXIII. **Antibacterial, antifungal, and antiviral activities of the lipophylic extracts of Pistacia vera**  
Ozcelik B., Aslan M., Orhan İ., Karaoglu T.  
MICROBIOLOGICAL RESEARCH, vol.160, no.2, pp.159-164, 2005 (SCI-Expanded)
- XXXIV. **Hypoglycaemic activity of Gentiana olivieri and isolation of the active constituent through bioassay-directed fractionation techniques**  
Sezik E., Aslan M., Yesilada E., Ito S.  
LIFE SCIENCES, vol.76, no.11, pp.1223-1238, 2005 (SCI-Expanded)
- XXXV. **Evaluation of in vivo biological activity profile of isoorientin**  
Kupeli E., Aslan M., Gurbuz İ., Yesilada E.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.59, no.11-12, pp.787-790, 2004 (SCI-Expanded)
- XXXVI. **Main flavonoids of *Tilia argentea* DESF. ex DC. leaves**  
Toker G., Memisoglu M., Yesilada E., Aslan M.  
TURKISH JOURNAL OF CHEMISTRY, vol.28, no.6, pp.745-749, 2004 (SCI-Expanded)
- XXXVII. **Evaluation of hepatoprotective effect of Gentiana olivieri herbs on subacute administration and isolation of active principle**  
Orhan D., Aslan M., AKTAY G., Ergun E., Yesilada E., Ergun F.

- LIFE SCIENCES, vol.72, no.20, pp.2273-2283, 2003 (SCI-Expanded)
- XXXVIII. **Comparison of Pistacia vera L. varieties in respect of fatty acids**  
Aslan M., Erdoğan Orhan İ., Şener B.  
International Journal Of Food Science And Technology, vol.37, no.1, pp.333-335, 2002 (SCI-Expanded)
- XXXIX. **Comparison of the seed oils of Pistacia vera L. of different origins with respect to fatty acids**  
Aslan M., Orhan İ., Sener B.  
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.37, no.3, pp.333-335, 2002 (SCI-Expanded)
- XL. **Comparative evaluation of the flavonoid content in officinal Tiliae flos and Turkish lime species for quality assessment**  
Toker G., Aslan M., Yesilada E., Memisoglu M., Ito S.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.26, no.1, pp.111-121, 2001 (SCI-Expanded)
- XLI. **Quantitative analysis of the enantiomeric naphthaquinone derivatives from boraginaceous roots by high performance liquid chromatography**  
Yesilada E., Sezik E., Aslan M., Yesilada A.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.19, no.20, pp.3369-3381, 1996 (SCI-Expanded)

## Articles Published in Other Journals

- I. **COVID-19 sürecinde eczacıların rolü**  
Erdoğan Orhan İ., Aslan M.  
Gazi Üniversitesi Sağlık Bilimleri Dergisi, vol.1, no.1, pp.72-77, 2020 (Peer-Reviewed Journal)
- II. **Mantuvar Çiçeği**  
ASLAN M., EKİN H. N.  
Türk Farmakope Dergisi, vol.4, no.4, pp.10-14, 2019 (Peer-Reviewed Journal)
- III. **In vitro antidiabetic effect, quantitative studies and UPLC-TOF-MS analysis of black tea samples from Turkish market**  
Orhan N., Ekin H. N., ŞÜKÜROĞLU M. K., ASLAN M.  
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.3, pp.484-497, 2019 (ESCI)
- IV. **Kudama Çiçeği (güçlenmiş milli monograf)**  
ASLAN M., EKİN H. N.  
Türk Farmakope Dergisi, vol.4, no.4, pp.22-26, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of enzyme inhibitory and antioxidant activity of some Lamiaceae plants**  
Ekin H. N., DELİORMAN ORHAN D., Erdocan Orhan İ., Orhan N., ASLAN M.  
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.4, pp.749-758, 2019 (ESCI)
- VI. **Altınotu çiçeği**  
ASLAN M., EKİN H. N.  
Türk Farmakope Dergisi, vol.4, no.1, pp.10-13, 2019 (Peer-Reviewed Journal)
- VII. **Effect of Exotic Fruit Pepino Solanum muricatum Aiton on Blood Glucose Level**  
ORHAN N., DELİORMAN ORHAN D., ASLAN M., ERGUN F.  
TURKISH JOURNAL OF PHARMACEUTICAL, 2014 (Peer-Reviewed Journal)
- VIII. **Bitkiden İlaca Asmanın Yeri**  
ORHAN N., ERGUN F., DELİORMAN ORHAN D., ASLAN M.  
FİTOMED, 2011 (Peer-Reviewed Journal)
- IX. **Obezite Tedavisine Yardımcı Olarak Kullanılan Doğal Ürünler**  
ASLAN M., ORHAN N.  
MİSSED, 2010 (Peer-Reviewed Journal)
- X. **Diyabet Tedavisinde Kullanılan Bitkisel Ürünler ve Gıda Destekleri**  
ASLAN M., ORHAN N., ORHAN N.  
MİSSED, 2010 (Peer-Reviewed Journal)

- XI. **Antibacterial potential of the capitulums of Eight Anatolian Helichrysum Species**  
ASLAN M., KATIRÇIOĞLU H., ERDOĞAN ORHAN İ., ATICI T., SEZİK E.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, 2007 (Scopus)
- XII. **Ekinaseya Echinacea grip ve soğuk algınlığına doğal çözüm**  
ASLAN M.  
FİTOMED, 2007 (Peer-Reviewed Journal)
- XIII. **Antidiabetic and Antioxidant Effects of Vitis vinifera L Leaves in Streptozotocin Diabetic Rats**  
ORHAN N., ASLAN M., DELİORMAN ORHAN D., ERGUN F., YEŞİLADA E.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, 2006 (Scopus)
- XIV. **Hypoglycaemic and Antidiabetic Effect of Punica granatum L in Normal and Alloxan induced Diabetic Rats**  
ASLAN M., SEZİK E., YEŞİLADA E.  
JOURNAL OF FACULTY OF PHARMACY OF GAZI UNIVERSITY, 2003 (Peer-Reviewed Journal)
- XV. **Effect of Hibiscus esculentus L Seeds on Blood Glucose Levels in Normoglycaemic Glucose Hyperglycaemic and Streptozotocin Induced Diabetic Rats**  
ASLAN M., SEZİK E., YEŞİLADA E.  
JOURNAL OF FACULTY OF PHARMACY OF GAZI UNIVERSITY, 2003 (Peer-Reviewed Journal)
- XVI. **Antihyperglycaemic Effect of Cannabis sativa L Fruits**  
ASLAN M., SEZİK E., YEŞİLADA E.  
JOURNAL OF FACULTY OF PHARMACY OF GAZI UNIVERSITY, 2000 (Peer-Reviewed Journal)
- XVII. **Chemical Composition of the Volatile Oil of Helichrysum plicatum D C ssp plicatum**  
EKREM S., ASLAN M.  
JOURNAL OF FACULTY OF PHARMACY OF GAZI UNIVERSITY, 2000 (Peer-Reviewed Journal)

## Books

- I. **ECZANELER İÇİN GERİ ÖDEME KAPSAMINDAKİTİBBİ MALZEMELER KATALOĞU**  
ASLAN M., ÖZCİVANOĞLU C., İKİDAĞ K.  
AEO, Ankara, 2017
- II. **ECZACILIK MEVZUATI**  
ASLAN M., ÖZCİVANOĞLU C.  
AEO, 2017
- III. **ECBALLIUM ELATERIUM**  
EKİN H. N., ASLAN M.  
in: FFD Monografları Bitkiler ve Etkileri 3. Kitap, Demirezer Ömür, Ersöz Tayfun, Saracoğlu İclal, Şener Bilge, Köroğlu Aysegül, Yalçın Funda, Editor, Akademisyen, Ankara, pp.345-352, 2017

## Papers Published in Refereed Scientific Meetings

- I. **Isolation of  $\alpha$ -Glucosidase,  $\alpha$ -Amylase and Pancreatic Lipase Enzyme Inhibitory Compounds from Rhus coriaria L.**  
EKİN H. N., DELİORMAN ORHAN D., GÜRBÜZ İ., ASLAN M.  
World Congress of Medicinal Aromatic Plants (WOCMAP VI), Gazimagusa, Cyprus (Kktc), 13 - 17 November 2019
- II. **Investigation Of Geranium lucidum L. Extracts In Terms Of Enzyme Inhibitor Activity, Antioxidant Activity And Chemical Content**  
ÖZÜPEK B., EKİN H. N., PEKACAR S., BULUT S., ASLAN M., DELİORMAN ORHAN D.  
5th International Eurasian Congress On Natural Nutrition, Healthy Life And Sport, Ankara, Turkey, 2 - 06 October 2019
- III. **The clinical use of Harpagophytum procumbens in pain caused by osteoarthritis**

- BULUT S., ASLAN M., DELİORMAN ORHAN D.  
2 th International Traditional and Complementary Medicine Congress, 24 - 27 April 2019
- IV. **Bazı Tıbbi Bitki Ekstrelerinin Bazı Bakteri ve Mantarlar üzerine Anti-Biyofilm Etkilerinin Kolorimetrik Mikrodilüsyon Testi ile Değerlendirilmesi**  
Kılıç Şahin M., Kutluk İ., Ekin H. N., Aslan M., Özçelik B.  
14. Türkiye Eczacılık Kongresi, Ankara, Turkey, 1 November - 03 December 2018
- V. **probiyotiklerde canlılık ve saklama koşulları**  
ASLAN M.  
5. ulusal probiyotik kongresi, Antalya, Turkey, 11 - 14 October 2018
- VI. **Assessment of Obesity Preventive Effects of Some Plant Extracts**  
EKİN H. N., ASLAN M.  
4th International Symposium of Medicinal and Aromatic Plants, 2 - 04 October 2018
- VII. **Evaluation of  $\alpha$ -Amylase,  $\alpha$ -Glucosidase and Pancreatic Lipase Inhibition of Two Phlomis Species**  
EKİN H. N., DELİORMAN ORHAN D., ASLAN M.  
2th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 28 June 2018
- VIII. **Opuntia ficus-indica (Cactaceae) Bitkisi Meyvelerinin Diyabete Etkisi Üzerinde in vitro Araştırmalar**  
KELEŞ H. B., EKİN H. N., ASLAN M., BAŞARAN A. A.  
22.Bitkisel İlaç Hammaddeleri Toplantısı BİHAT 2018, Antalya, Turkey, 9 - 12 April 2018
- IX. **Rhus coriaria L. yapraklarının diyabet ve obezitedeki etkisinin bazı in vitro enzim sistemleri ile değerlendirilmesi**  
EKİN H. N., DELİORMAN ORHAN D., GÜRBÜZ İ., ASLAN M.  
XXIII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Turkey, 9 - 12 April 2018
- X. **Antimicrobial Activities Of Some Herbal Medicinal Products Against Various Pathogenic Bacteria**  
Ghosı F. M., Özçelik B., Ekin H. N., Aslan M.  
2nd Gazi Pharma Symposium Series (GPSS), Ankara, Turkey, 11 - 13 October 2017, pp.406
- XI. **Antidiabetic Activity of Prunus mahaleb L. kernels in vitro**  
BAYRAKÇEKEN Z., EKİN H. N., ASLAN M., SARAÇOĞLU İ., BAŞARAN A. A.  
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, pp.336
- XII. **Assesment of  $\alpha$ -Amylase,  $\alpha$ -Glucosidase, Cholinesterase İnhibition and Antioxidant Activity of Alcea biennis, Arum dioscoridis and Geranium lucidum**  
EKİN H. N., DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.  
I. International Congress on Medicinal and Aromatic Plants "Natural And Healthy Life" (Tabkon), 10 - 11 May 2017
- XIII. **Assesment of Cholinesterase,  $\alpha$ -amylase,  $\alpha$ -glucosidase inhibition and antioxidant activity of Alcea biennis, Arum dioscoridis and Geranium lucidum.**  
EKİN H. N., DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.  
I. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life". TABKON 17., 10 - 12 May 2017
- XIV. **Evaluation of  $\alpha$ -Amylase,  $\alpha$ -Glucosidase, Cholinesterase Inhibititon And Antioxidant Activity of Some Lamiaceae Plants**  
EKİN H. N., ERDOĞAN ORHAN İ., ORHAN N., ASLAN M.  
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), 13 - 16 April 2017
- XV. **Assesment of Cholinesterase,  $\alpha$ -Amylase,  $\alpha$ -Glucosidase Inhibition and Antioxidant Activity of Sedum acre, Silene vulgaris and Achillea nobilis subsp. neilreichii**  
EKİN H. N., ERDOĞAN ORHAN İ., ASLAN M., DELİORMAN ORHAN D.  
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), Girne, Cyprus (Kktc), 13 - 16 April 2017
- XVI. **In vivo and in vitro antidiabetic effect of Achillea setacea Waldst Kit and detection of major phenolic compounds by LC MS MS and NMR techniques**  
HOŞBAŞ S., URBAN A., ASLAN M., PLACE B., DELİORMAN ORHAN D.  
55 th. Annual Meeting of the Phytochemical Society of North America, 6 - 10 August 2016

- XVII. **In vivo and in vitro antidiabetic effect of Achillea setacea Waldst Kit anddetection of major phenolic compounds by LC MS MS and NMR techniques**  
HOŞBAŞ S., URBAS A., ASLAN M., PLACE B., DELİORMAN ORHAN D.  
55 Annual Meeting of the Phytochemical Society of North America, 6 - 10 August 2016
- XVIII. **REGÜLASYON TİBBINDA OTC ÜRÜNLERİ**  
ASLAN M.  
1. ULUSLARARASI REGULASYON TIBBI ve KORUYUCU HEKİMLİKTE TANI ve TEDAVİLERİ KONGRESİ, 24 - 28 February 2016
- XIX. **Eczacılıkta Uzmanlık**  
ASLAN M.  
2.Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- XX. **Geleneksel ve TamamlayıcıTip Uygulamaları Mevzuatı**  
ASLAN M.  
2.Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- XXI. **Comparative analysis of chemical profile antioxidant and antidiabetic activities of Juniperus foetidissima Willd and Juniperus sabina L**  
ORHAN N., DELİORMAN ORHAN D., GÖKBULUT A., ASLAN M., ERGUN F.  
GPSS Gazi Pharma Symposium Series, 12 - 15 November 2015
- XXII. **Eczacılığın Dünü Bugünü ve Geleceği**  
ASLAN M.  
International Euroasia Pharmacy Congress, 3 - 07 September 2015
- XXIII. **FİPTERAPİDE HEKİM VE ECZACI SORUMLULUKLARI**  
ASLAN M.  
İbn-i Sina Geleneksel ve Tamamlayıcı Tip Uygulamaları Sempozyumu, Turkey, 30 April - 02 May 2015
- XXIV. **Investigation of the effects of Turkish folk medicine on Caenorhabditis elegans lifespan**  
Ergen N., Hosbas S., Atalay A., Orhan D. D., Aslan M., Sezik E.  
International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New York, United States Of America, 28 July - 01 August 2012, vol.78, pp.1106-1107
- XXV. **Antidiabetic Effect of Juniperus oxycedrus subsp oxycedrus Berries by Using Bioactivity Guided Fractionation**  
Orhan N., Aslan M., Orhan D. D., Ergun F., Pektaş M., BEDİR 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.1254
- XXVI. **Effects of aqueous extracts of Urtica dioica L. leaves on lifespan of Caenorhabditis elegans**  
Hosbas S., Ergen N., Atalay A., Orhan D. D., Aslan M., Sezik 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.1285
- XXVII. **Computational evaluation of Isoorientin (C-glycosyl flavone) on PPAR-gamma receptors and HMG-CoA reductase using MOE 2008.10**  
Fidan O., Aslan M., Mor M., Sezik E.  
55th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-Research-and-Natural-Product-Research, Geneva, Switzerland, 16 - 20 August 2009, vol.75, pp.890
- XXVIII. **In-vivo antidiabetic effect of Cistus laurifolius L. leaves**  
Aslan M., Orhan N., Sezik E.  
55th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-Research-and-Natural-Product-Research, Geneva, Switzerland, 16 - 20 August 2009, vol.75, pp.1010
- XXIX. **Antidiabetic effect and antioxidant potential of Rosa canina fruits**  
Orhan N., Aslan M., Hosbas S., Orhan D. D.  
55th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-Research-and-Natural-Product-Research, Geneva, Switzerland, 16 - 20 August 2009, vol.75, pp.1010-1011

**XXX. Fatty acid patterns of the various parts of turkish pistacia vera l. tree**

Aslan M., Orhan I.

54th Annual Congress on Medicinal Plant Research, Helsinki, Finland, 29 August - 02 September 2006, vol.72,  
pp.1055

## **Supported Projects**

ASLAN M., Project Supported by Higher Education Institutions, Yüksek Performans Sıvı Kromatografisi (HPLC) cihazı  
DAD dedektörü bakım onarımı, 2019 - 2020

ASLAN M., Project Supported by Higher Education Institutions, ANTİDİYABETİK ETKİLİ BAZI BİTKİLERİN AMİLAZ VE  
GLUKOZİDAZ ENZİMLERİ ÜZERİNE ETKİLERİNİN ARAŞTIRMASI, 2011 - 2014

ASLAN M., Project Supported by Higher Education Institutions, Türkiyede yetişen bazı bitkilerin antiamnezik etkileri  
üzerinde araştırmalar, 2004 - 2007

ASLAN M., Project Supported by Higher Education Institutions, Halk ilaçlarının antienflamatuvar, analijezik ve  
antimikrobiyal etkileri üzerinde Farmakognozik çalışmalar, 2003 - 2006

## **Metrics**

Publication: 97

Citation (WoS): 1309

Citation (Scopus): 1594

H-Index (WoS): 20

H-Index (Scopus): 22

## **Non Academic Experience**

Non-profit Organisation, ankara eczacı odası, GENEL SEKRETERLİK, GENEL SEKRETER

Public Corporation, TÜRK PATENT ENSTİTÜSÜ, DANIŞMA KURULU, ÜYE

Professional Association, TÜRK ECZACILARI BİRLİĞİ, YÖNETİM KURULU, ÜYE

TÜRK ECZACILARI BİRLİĞİ, MERKEZ HEYETİ ÜYESİ

TÜRK ECZACILARI BİRLİĞİ ECZACILIK AKADEMİSİ, YÖNETİM KURULU ÜYESİ

TÜRK PATENT ENSTİTÜSÜ, DANIŞMA MECLİSİ ÜYESİ

LİVERPOOL HOPE UNIVERSITY, REKTÖRLÜK GÖREVLENDİRMESİ

ANKARA ECZACI ODASI, YÖNETİM KURULU ÜYELİĞİ

FARMAKOGNOZİ VE FİTOTERAPİ DERNEĞİ, YÖNETİM KURULU ÜYESİ