

Prof. Ali Aslan

Personal Information

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International Researcher IDs

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Biography

Prof. Dr. Ali Aslan 1966 yılında Erzurum ili Oltu ilçesinde doğdu. İlk, orta ve lise eğitimini aynı ilçede bitirdikten sonra 1983 yılında Atatürk Üniversitesi Fen Edebiyat Fakültesi Biyoloji bölümünde kayıt oldu. 1987 yılında lisans eğitimini tamamlayarak aynı yıl Van Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Biyoloji bölümünde uzman biyolog olarak görevi başladı. 1988 yılında aynı üniversitenin Fen Bilimleri Enstitüsü'nün açmış olduğu master sınavını kazanarak "likenler" konusunda çalışmaya başladı. 1990 yılında yüksek lisans tezini tamamladı. 1992 yılında Uludağ Üniversitesi Fen Bilimleri Enstitüsü'nde doktora programına başlayarak 1995 yılında yine aynı alanda doktor unvanını aldı. 1996 yılında Atatürk Üniversitesi Kazım Karabekir Eğitim Fakültesi Biyoloji Eğitimi Bölümü'ne Yardımcı Doçent olarak atandı. 27 Aralık 2007 tarihinde doçentlik unvanını alarak aynı fakültede Doçent Doktor olarak çalışmaya başladı. **1998-2004** yılları arasında Atatürk üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü Başkanlığı yaparak; Farmasötik botanik derslerini verdi. Eylül 2008 de Atatürk üniversitesine bağlı Tıbbi ve Aromatik Bitkiler ve İlaç Araştırma Merkezi Müdürlüğüne ve Eylül 2009 da yine Atatürk Üniversitesine bağlı Şenkaya Sağlık Hizmetleri Meslek Yüksek Okulu müdürlüğü görevini yürütmüştür, 07.02.2013 tarihinde Atatürk üniversitesi, Kazım Karabekir Eğitim Fakültesi, Biyoloji ABD'da Profesör kadrosu aldı ve yine 25.10.2016 yılında; çok sayıda Farmakoloji ve Farmasötik Botanik yayınlarından dolayı Van Yüzüncü Yıl Üniversitesi, Eczacılık Fakültesi, Farmakoloji Anabilim Dalında profesör olarak görevi başladı. Mart 2017 tarihinden beri Eczacılık Fakültesi Dekanlığı, ve Bölüm Başkanlığı, Üniversite Senato ve Yönetim kurulu üyeliği ve çok sayıda komisyon üyeliği olan Aslan; evli ve iki çocuk babası olup, İngilizce bilmektedir.

Şimdiye kadar yaptığı çalışmalar; 5 adet yüksek lisans ve doktora tez çalışması, 120 SCI, 10 Yurt dışı, 21 yurt içi bilimsel hakemli dergilerde olmak üzere, 151 bilimsel yayımı, 94 kongre, sempozyum v.s sunulmuş bildiri ve poster ile 2 adet basılı ders kitabı mevcuttur. Webofscience H indeksi 22 olup, 1800 üzerinde atf sahibidir. 30 yıl süresince girdiği dersler; Genel ve Tıbbi Genetik, Genel ve Tıbbi Biyoloji, Moleküler Biyoloji, Farmasötik botanik, Botanik, Eczacılık Tarihi ve Deontolojisi, Çevre Sağlığı, Ekoloji ve eğitimle ilgili derslerdir.

15 Eylül-15 Aralık 2015 tarihleri arasında; Bilgi birikim ve tecrübe kazanmak, kanser genetiği üzerine bazı araştırma projelerinde yer almak, Tıbbi genetik Anabilim dalındaki gelişmeler hakkında güncel bilgiler elde etmek amacıyla Konya Selçuk Üniversitesi Tıp Fakültesi hastanesi, Tıbbi Genetik Anabilim Dalında görevlendirilmiş olup, 3 ay süre ile aynı bölümde öğretim üyesi olarak görev yaptığı anlaşılmaktadır.

Education Information

Doctorate, Uludağ Üniversitesi, Fen Bilimleri Enstitüsü, Botanik Anabilim Dalı, Turkey 1991 - 1995

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Botanik Anabilim Dalı, Turkey 1989 - 1991

Undergraduate, Ataturk University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Life Sciences, Plant Biology, Systematic Botany, Microbiology, Mycology, Natural Sciences

Academic Titles / Tasks

Professor, --Seçiniz--, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues

Professor, Ataturk University, K.K. Eğitim Fakültesi, Biyoloji Bölümü, 2013 - 2016

Associate Professor, Ataturk University, K.K. Eğitim Fakültesi, Biyoloji Bölümü, 2007 - 2012

Assistant Professor, Ataturk University, K.K. Eğitim Fakültesi, Biyoloji Bölümü, 1996 - 2007

Research Assistant PhD, Uludağ Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 1992 - 1995

Academic and Administrative Experience

Van Yüzüncü Yıl University, Rektörlük - Bilimsel Etik Kurul Üyesi, 2017 - Continues

Van Yüzüncü Yıl University, Eczacılık Fakültesi, 2017 - Continues

Van Yüzüncü Yıl University, Rektörlük, 2017 - Continues

Van Yüzüncü Yıl University, Rektörlük, 2017 - Continues

Van Yüzüncü Yıl University, Rektörlük, 2017 - Continues

Van Yüzüncü Yıl University, Mesleki Bilimler Bölümü, 2016 - Continues

Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016 - Continues

Ataturk University, Şenkaya Sağlık Hizmetleri Meslek Yüksekokulu, 2009 - 2011

Ataturk University, Tıbbi Ve Aromatik Bitkilerve İlaç Araştırma Merkezi, 2008 - 2010

Ataturk University, Eczacılık Fakültesi, Temel Eczacılık Bölümü, 1998 - 2004

Advising Theses

Aslan A., Liken Sekonder metabolitlerinin deneysel beyin tümörü modeli Üzerineetkilerinin in vitro yöntemi ile
araştırılması, Doctorate, B.Emser(Student), 2015

Aslan A., Kemaliye (Erzincan) İlçesinde Yayılış Gösteren Bazı Liken TürlerininTaksonomik Ve Ekolojik Özellikleri,
Doctorate, Y.Karagöz(Student), 2010

Aslan A., Erzurum'da Tespit Edilen Bazı Liken Türlerinin, Patates Böceği(Leptinotarsa Decemlineata (Say, 1824),
(Coleoptera: Chrysomelidae)'Ne İnsektisit Etkileri,, Postgraduate, B.Emser(Student), 2010

Aslan A., Dikkat Ve Çevresel Farkındalığı Artırıcı Zihinsel Alıştırma Eğitimininİlköğretim 7.Sınıf Öğrencilerinin Zeka
Gelişimine Etkisi, Postgraduate, E.Kaya(Student), 2009

Aslan A., Arcs Motivasyon Modelinin Fen Ve Teknoloji Dersinde ÖğrencilerinBaşarisına Ve Öğrenmenin Kalıcılığını Etkisi,
Postgraduate, E.Cengiz(Student), 2009

Aslan A., Erzurum İli Merkez İlçeden Toplanan Bazı Likenler ÜzerineTaksonomik İncelemeler, Postgraduate,
Y.Karagöz(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Exploring of the ameliorative effects of *Nerium* (*Nerium oleander* L.) ethanolic flower extract in streptozotocin induced diabetic rats via biochemical, histological and molecular aspects**
Battal A., Doğan A., Uyar A., Demir A., Keleş Ö. F., Çelik İ., Baloglu M. C., Aslan A.
Molecular Biology Reports, vol.50, no.5, pp.4193-4205, 2023 (SCI-Expanded)
- II. **Contributions to the Lichen flora of Turkey: New records from Eastern Anatolia (Van province)**
KARAGÖZ Y., Aslan A., YAZICI K.
ISRAEL JOURNAL OF PLANT SCIENCES, vol.69, no.3-4, pp.213-223, 2022 (SCI-Expanded)
- III. **The Metal Complexes of Natural Compounds, Usnic Acid and Naringenin Immobilized on Mesoporous Silica: Solid Phase Extraction and Oxidative Catalytic Properties**
URUŞ S., ÇAKIR A., Ulucay I. E., Aslan A.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.43, no.6, pp.682-693, 2021 (SCI-Expanded)
- IV. **Prophylactic effect of myricetin and apigenin against lipopolysaccharide-induced acute liver injury**
Berköz M., Unal S., KARAYAKAR F., Yunusoğlu O., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Aslan A.
MOLECULAR BIOLOGY REPORTS, vol.48, no.9, pp.6363-6373, 2021 (SCI-Expanded)
- V. **Evaluation of the biological activities of olivetoric acid, a lichen-derived molecule, in human hepatocellular carcinoma cells**
EMSEN B., SADI G., Bostancı A., Gursoy N., Emsen A., Aslan A.
RENDICONTI LINCEI-SCIENZE FISICHE E NATURALI, vol.32, no.1, pp.135-148, 2021 (SCI-Expanded)
- VI. **Cytogenetic and Oxidative Status of Cultured Lymphocytes after Exposure to Extracts from Rhizopogon Mushrooms (Agaricomycetes) In Vitro**
EMSEN B., Turel A., KAYA A., Aslan A., Engin T.
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.23, no.3, 2021 (SCI-Expanded)
- VII. **Fungal Systematics and Evolution: FUSE 5**
Song J., Liang J., Mehrabi-Koushki M., Krisai-Greilhuber I., Ali B., Bhatt V. K., Cerna-Mendoza A., Chen B., Chen Z., Chu H., et al.
SYDOWIA, vol.71, pp.141-245, 2020 (SCI-Expanded)
- VIII. **Records of lichenicolous fungi new for Turkey and Asia**
YAZICI K., Etayo J., Aslan A., Karahan D.
BOTANICA SERBICA, vol.43, no.1, pp.3-8, 2019 (SCI-Expanded)
- IX. **ROSA CANINA L. ETHANOLIC EXTRACT INDUCES THE ANTI-PROLIFERATIVE AND APOPTOSIS POTENTIAL IN MCF-7 AND MDA-MB-468 CELL LINES**
Berköz M., Ozkan-Yilmaz F., Ozluer-Hunt A., Yildirim M., Allahverdiyev O., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.5, pp.3718-3723, 2019 (SCI-Expanded)
- X. **Anti-mutagenic and Anti-oxidant Potencies of *Cetraria Aculeata* (Schreb.) Fr., *Cladonia Chlorophaeae* (Florke ex Sommerf.) Spreng. and *Cetrelia olivetorum* (Nyl.) W.L. Culb. & C.F. Culb.)**
Ceker S., Orhan F., Sezen S., GÜLLÜCE M., ÖZKAN H., Aslan A., AĞAR G.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, no.1, pp.326-335, 2018 (SCI-Expanded)
- XI. **Effects of two lichen acids isolated from *Pseudevernia furfuracea* (L.) Zopf in cultured human lymphocytes**
Emsen B., Togar B., Turkez H., Aslan A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.73, pp.303-312, 2018 (SCI-Expanded)
- XII. **Fungal Systematics and Evolution: FUSE 3**
Krisai-Greilhuber I., Chen Y., Jabeen S., Madrid H., Marincowitz S., Razaq A., Sevcikova H., Voglmayr H., YAZICI K., Aptroot A., et al.
SYDOWIA, vol.69, pp.229-264, 2017 (SCI-Expanded)
- XIII. **Biosorption Of Zinc (II) From Aqueous Solutions By Nonliving Lichen Biomass Of *Xanthoria parietina* (L.) Th. Fr.**
bingül z., gürbüz h., Aslan A., sezai e.

- ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, no.15, pp.2733-2740, 2016 (SCI-Expanded)
- XIV. **Evaluation of antioxidant and cytotoxic effects of olivetoric and physodic acid in cultured human amnion fibroblasts**
emsen b., türkez h., togar b., Aslan A.
HUMAN & EXPERIMENTAL TOXICOLOGY, no.36, pp.255-263, 2016 (SCI-Expanded)
- XV. **The anti-cancer efficacies of diffractaic, lobaric, and usnic acid: In vitro inhibition of glioma.**
emsen b., Aslan A., türkez h., taghizadehgahaleh j., kaya a.
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, no.12, pp.229-316, 2016 (SCI-Expanded)
- XVI. **In vitro antitumor activities of the lichen compounds olivetoric, physodic and psoromic acid in rat neuron and glioblastoma cells.**
EMSEN B., Aslan A., TOGAR B., TURKEZ H.
Pharmaceutical biology, vol.54, pp.1748-62, 2016 (SCI-Expanded)
- XVII. **Evaluating the toxic and beneficial effects of lichen extracts in normal and diabetic rats**
Colak S., GEYİKOĞLU F., Bakir T. O., Turkez H., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.8, pp.1495-1504, 2016 (SCI-Expanded)
- XVIII. **Anticoccidal Efficacy of Usnic Acid in Broilers**
GÜVEN E., AVCİOĞLU H., Aslan A., HAYIRLI A.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.22, no.4, pp.551-556, 2016 (SCI-Expanded)
- XIX. **Merismatium, Porpidia and Protoparmelia spp. new for Turkey and Asia**
YAZICI K., Aslan A.
MYCOTAXON, vol.131, no.2, pp.337-343, 2016 (SCI-Expanded)
- XX. **The biochemical and histological effects of lichens in normal and diabetic rats**
Deniz G. Y., GEYİKOĞLU F., Turkez H., Bakir T. O., Colak S., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.4, pp.601-613, 2016 (SCI-Expanded)
- XXI. **The antioxidant and antigenotoxic potential of methanol extract of Cladonia foliacea (Huds.) Willd**
Anar M., Orhan F., Alpsoy L., GÜLLÜCE M., Aslan A., AĞAR G.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.4, pp.721-729, 2016 (SCI-Expanded)
- XXII. **In vitro risk assessment of usnic acid**
Polat Z., Aydin E., Turkez H., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.3, pp.468-475, 2016 (SCI-Expanded)
- XXIII. **ANTIGENOTOXIC AND THE ANTIOXIDANT CAPACITY OF TOTAL EXTRACT OF TWO LICHENS**
Anar M., Aslan A., Alpsoy L., KIZIL H. E., AĞAR G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.3, pp.684-691, 2016 (SCI-Expanded)
- XXIV. **Aspicilia, Lobothallia, and Rhizocarpon species new for Turkey and Asia**
YAZICI K., Aslan A.
MYCOTAXON, vol.131, no.1, pp.227-233, 2016 (SCI-Expanded)
- XXV. **BIOCHEMICAL PROPERTIES OF SOME LICHEN SPECIES AS A SOURCE OF ORGANIC FERTILIZER**
GÜNEŞ A., Aslan A., Turan M.
COMPTES RENDUS DE L'ACADEMIE BULGARE DES SCIENCES, vol.69, no.4, pp.539-548, 2016 (SCI-Expanded)
- XXVI. **The effects of Cetraria islandica and Pseudevernia furfuracea extracts in normal and diabetic rats**
Bakir T. O., GEYİKOĞLU F., Colak S., Turkez H., Aslan A., Bakir M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.12, pp.1304-1317, 2015 (SCI-Expanded)
- XXVII. **Genotoxic and antigenotoxic potentials of two Usnea species**
Ceker S., Orhan F., Kizil H. E., Alpsoy L., GÜLLÜCE M., Aslan A., AĞAR G.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.11, pp.990-999, 2015 (SCI-Expanded)
- XXVIII. **Gastroprotective and Antioxidant Effects of Lobaria pulmonaria and Its Metabolite Rhizonyl Alcohol on Indomethacin-Induced Gastric Ulcer**
Atalay F., Odabasoglu F., HALICI M., Cakir A., ÇADIRCI E., Aslan A., Berktas O. A., KAZAZ C.
CHEMISTRY & BIODIVERSITY, vol.12, no.11, pp.1756-1767, 2015 (SCI-Expanded)
- XXIX. **Hepatoprotective effect of diffractaic acid on carbon tetrachloride-induced liver damage in rats**
Karagoz I. D., Ozaslan M., Kilic I. H., Guler I., Uyar C., Tuter D., Kazanci U., Aslan A., Cakir A., Gezici S.

- BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.5, pp.1011-1016, 2015 (SCI-Expanded)
- XXX. **Genotoxic, antigenotoxic and antioxidant properties of methanol extracts obtained from Peltigera horizontalis and Peltigera praetextata**
Nardemir G., Yanmis D., Alpsoy L., GÜLLÜCE M., AĞAR G., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.7, pp.602-613, 2015 (SCI-Expanded)
- XXXI. **Antigenotoxic potencies of a lichen species, Evernia prunastri**
Alpsoy L., Orhan F., Nardemir G., AĞAR G., GÜLLÜCE M., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.2, pp.153-161, 2015 (SCI-Expanded)
- XXXII. **DETERMINATION OF ANTIGENOTOXIC EFFECTS OF FOUR LICHEN SPECIES BY USING HUMAN LYMPHOCYTES**
Anar M., Aslan A., Ceker S., Kizil H. E., Alpsoy L., AĞAR G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.12, pp.4251-4256, 2015 (SCI-Expanded)
- XXXIII. **Application of molecular markers to detect DNA damage caused by environmental pollutants in lichen species**
Cansaran-Duman D., Altunkaynak E., Aslan A., Buyuk I., Aras S.
GENETICS AND MOLECULAR RESEARCH, vol.14, no.2, pp.4637-4650, 2015 (SCI-Expanded)
- XXXIV. **The Investigation of Cytogenetic and Oxidative Effects of Diffractaic Acid on Human Lymphocyte Cultures**
Demir L., Togar B., Turkez H., SOZIO P., Aslan A., DI STEFANO A.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.58, no.1, pp.75-81, 2015 (SCI-Expanded)
- XXXV. **The Effects of Lichens Extracts in The Healthy Rats and The Medical Utility of These Extracts in The Prevention of Diabetes-Associated Multiple Organ Failures**
Colak S., GEYİKOĞLU F., TURKEZ H., Bakir M., Husseinigouzdagani M., Can S., Cigsar G., Aslan A.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.21, no.1, pp.101-110, 2015 (SCI-Expanded)
- XXXVI. **Insecticidal Activities of Extracts of Three Lichen Species on Sitophilus granarius (L.) (Coleoptera: Curculionidae)**
Emsen B., YILDIRIM E., Aslan A.
PLANT PROTECTION SCIENCE, vol.51, no.3, pp.156-161, 2015 (SCI-Expanded)
- XXXVII. **Effects of lichen extracts on haematological parameters of rats with experimental insulin-dependent diabetes mellitus**
Colak S., GEYİKOĞLU F., Aslan A., Deniz G. Y.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.10, pp.878-887, 2014 (SCI-Expanded)
- XXXVIII. **In vivo Antitumoral Effect of Diffractaic Acid from Lichen Metabolites on Swiss Albino Mice with Ehrlich Ascites Carcinoma: An Experimental Study**
Karagoz I. D., Ozaslan M., Guler I., Uyar C., Yalim T., Kazancı U., Aslan A., Cakir A.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.10, no.6, pp.307-314, 2014 (SCI-Expanded)
- XXXIX. **Genotoxic and antigenotoxic assessment of four newly synthesized dihydropyridine derivatives**
TURHAN K., Ozturkcan S. A., TURGUT Z., KARADAYI M., Aslan A., GÜLLÜCE M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.3, pp.275-283, 2014 (SCI-Expanded)
- XL. **Role of aqueous Bryoria capillaris (Ach.) extract as a genoprotective agent on imazalil-induced genotoxicity in vitro**
Turkez H., Aydin E., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.1, pp.33-39, 2014 (SCI-Expanded)
- XLI. **The synthesis, characterization, antimicrobial and antimutagenic activities of hydroxyphenylimino ligands and their metal complexes of usnic acid isolated from Usnea longissima**
Kocer S., Urus S., Cakir A., GÜLLÜCE M., Digrak M., Alan Y., Aslan A., Tumer M., KARADAYI M., Kazazh C., et al.
DALTON TRANSACTIONS, vol.43, no.16, pp.6148-6164, 2014 (SCI-Expanded)
- XLII. **The ameliorative effect of Cetraria islandica against diabetes-induced genetic and oxidative damage in human blood**
Colak S., GEYİKOĞLU F., Turkez H., Bakir T. O., Aslan A.
PHARMACEUTICAL BIOLOGY, vol.51, no.12, pp.1531-1537, 2013 (SCI-Expanded)

- XLIII. NEW LICHEN RECORDS FROM TURKEY**
YAZICI K., Aslan A., Aptroot A.
BANGLADESH JOURNAL OF PLANT TAXONOMY, vol.20, no.2, pp.207-211, 2013 (SCI-Expanded)
- XLIV. EVALUATION OF LICHENS AS BIO-INDICATORS OF METAL POLLUTION**
Aslan A., GURBUZ H., YAZICI K., CICEK A., Turan M., ERCİSLİ S.
JOURNAL OF ELEMENTOLOGY, vol.18, no.3, pp.353-369, 2013 (SCI-Expanded)
- XLV. New Lecanora, Lecidea, Melaspilea, Placynthium, and Verrucaria records for Turkey and Asia**
Aslan A., YAZICI K.
MYCOTAXON, vol.123, pp.321-326, 2013 (SCI-Expanded)
- XLVI. ANTI-GENOTOXIC AND ANTI-OXIDATIVE EFFECTS OF CLADONIA RANGIFORMIS EXTRACTS AGAINST AFLATOXIN B-1 IN VITRO**
Kotan E., AĞAR G., Alpsoy L., Aslan A., Erman F., Nardemir G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.1139-1143, 2013 (SCI-Expanded)
- XLVII. Toxicity Effects of Some Lichen Species Extracts against the Colorado Potato Beetle, Leptinotarsa decemlineata Say (Coleoptera: Chrysomelidae)**
Emsen B., Aslan A., YILDIRIM E., ERCİSLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.193-199, 2013 (SCI-Expanded)
- XLVIII. Xanthoria elegans (Link) (lichen) extract counteracts DNA damage and oxidative stress of mitomycin C in human lymphocytes**
Turkez H., Aydin E., Aslan A.
CYTOTECHNOLOGY, vol.64, no.6, pp.679-686, 2012 (SCI-Expanded)
- XLIX. AN ANTIDOTE FOR IMAZALIL-INDUCED GENOTOXICITY IN VITRO: THE LICHEN, DERMATOCARPON INTESTINIFORME (KORBER) HASSE**
Turkez H., Aydin E., Aslan A.
ACTA BIOLOGICA HUNGARICA, vol.63, no.3, pp.354-361, 2012 (SCI-Expanded)
- L. Mutagenic and antimutagenic properties of some lichen species grown in the Eastern Anatolia Region of Turkey**
Aslan A., GÜLLÜCE M., AĞAR G., KARADAYI M., Bozari S., ORHAN F.
CYTOLOGY AND GENETICS, vol.46, no.5, pp.291-296, 2012 (SCI-Expanded)
- LI. Effects of Lichenic Extracts (Hypogymnia physodes, Ramalina polymorpha and Usnea florida) on Human Blood Cells: Cytogenetic and Biochemical Study**
Turkez H., Aydin E., Aslan A.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.11, no.3, pp.889-896, 2012 (SCI-Expanded)
- LII. Role of Peltigera rufescens (Weis) Humb. (a lichen) on imazalil-induced genotoxicity: analysis of micronucleus and chromosome aberrations in vitro**
TÜRKEL H., Aydin E., ŞİŞMAN T., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.6, pp.492-498, 2012 (SCI-Expanded)
- LIII. Protective role of methanol extracts of two lichens on oxidative and genotoxic damage caused by AFB(1) in human lymphocytes in vitro**
Aslan A., AĞAR G., Alpsoy L., Kotan E., Ceker S.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.6, pp.505-512, 2012 (SCI-Expanded)
- LIV. Biosorption of Pb(II) by Nonliving Lichen Biomass of Cladonia rangiformis Hoffm**
Ekmekyapar F., Aslan A., BAYHAN Y. K., Cakici A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH, vol.6, no.2, pp.417-424, 2012 (SCI-Expanded)
- LV. The evaluation of the genotoxic and oxidative damage potentials of Ulothrix tenuissima (Kutz.) in vitro**
TÜRKEL H., GÜRBÜZ H., Aydin E., Aslan A., Dirican E.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.2, pp.147-151, 2012 (SCI-Expanded)
- LVI. Comparison of Trace Element Levels of Lichen Species Living on Different Habitats**
YAZICI K., Aslan A., Cicek A.
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.2, pp.920-926, 2012 (SCI-Expanded)

- LVII. **Diffractaic acid, a novel proapoptotic agent, induces with olive oil both apoptosis and antioxidative systems in Ti-implanted rabbits**
 Odabasoglu F., YILDIRIM Ö. S., Aygun H., HALICI Z., Halici M., Erdogan F., ÇADIRCI E., CAKIR A., Okumus Z., Aksakal B., et al.
 EUROPEAN JOURNAL OF PHARMACOLOGY, vol.674, pp.171-178, 2012 (SCI-Expanded)
- LVIII. **Insecticidal Effect of *Usnea longissima* (Parmeliaceae) Extract against *Sitophilus granarius* (Coleoptera: Curculionidae)**
 YILDIRIM E., Aslan A., Emsen B., Cakir A., ERCİŞLİ S.
 INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.14, no.2, pp.303-306, 2012 (SCI-Expanded)
- LIX. **The In Vitro Effects of Dermotocarpon Intestiniforme (A Lichen) Extracts Against Cadmium Induced Genetic and Oxidative Damage**
 Guner A., Turkez H., Aslan A.
 EKOLOJİ, vol.21, no.84, pp.38-46, 2012 (SCI-Expanded)
- LX. **Insecticidal Activity of Lichens against the Maize Weevil, *Sitophilus zeamais* Motschulsky (Coleoptera: Curculionidae)**
 YILDIRIM E., Emsen B., Aslan A., Bulak Y., ERCİŞLİ S.
 EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.2, pp.151-156, 2012 (SCI-Expanded)
- LXI. **Insecticidal Effect of the Extracts of *Cladonia foliacea* (Huds.) Willd. and *Flavoparmelia caperata* (L.) Hale Against Adults of the Grain Weevil, *Sitophilus granarius* (L.) (Coleoptera: Curculionidae)**
 Emsen B., YILDIRIM E., Aslan A., Anar M., ERCİŞLİ S.
 EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.2, pp.145-149, 2012 (SCI-Expanded)
- LXII. **Floristic lichen records from Kemaliye District (Erzincan) and Van Province**
 Karagoz Y., Aslan A.
 TURKISH JOURNAL OF BOTANY, vol.36, no.5, pp.558-565, 2012 (SCI-Expanded)
- LXIII. **Activities of two Major Lichen Compounds, Diffractaic Acid and Usnic Acid against *Leptinotarsa decemlineata* Say, 1824 (Coleoptera: Chrysomelidae)**
 Emsen B., Bulak Y., YILDIRIM E., Aslan A., ERCİŞLİ S.
 EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.22, no.1, pp.5-10, 2012 (SCI-Expanded)
- LXIV. **Candelariella, Ochrolechia, Physcia, and Xanthoria species new to Turkey**
 YAZICI K., APTROOT A., Aslan A.
 MYCOTAXON, vol.119, pp.149-156, 2012 (SCI-Expanded)
- LXV. **Protective activity of the methanol extract of *Usnea longissima* against oxidative damage and genotoxicity caused by aflatoxin B(1) in vitro**
 AĞAR G., Aslan A., Sarioglu E. K., Alpsoy L., Ceker S.
 TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.6, pp.1043-1049, 2011 (SCI-Expanded)
- LXVI. **A Note About Lichenicolous Fungi From Ardahan (Turkey)**
 YAZICI K., ETAYO J., Aslan A.
 CRYPTOGAMIE MYCOLOGIE, vol.32, no.4, pp.429-437, 2011 (SCI-Expanded)
- LXVII. **Protective effects of methanol extracts from *Cladonia rangiformis* and *Umbilicaria vellea* against known mutagens sodium azide and 9-aminoacridine**
 GÜLLÜCE M., AĞAR G., Aslan A., KARADAYI M., Bozari S., Orhan F.
 TOXICOLOGY AND INDUSTRIAL HEALTH, vol.27, no.8, pp.675-682, 2011 (SCI-Expanded)
- LXVIII. **Protective role of methanol extract of *Cetraria islandica* (L.) against oxidative stress and genotoxic effects of AFB(1) in human lymphocytes in vitro**
 Kotan E., Alpsoy L., Anar M., Aslan A., AĞAR G.
 TOXICOLOGY AND INDUSTRIAL HEALTH, vol.27, no.7, pp.599-605, 2011 (SCI-Expanded)
- LXIX. **Lecanora wrightiana and Rhizocarpon inimicum, rare lichens new to Turkey and the Middle East**
 YAZICI K., APTROOT A., Aslan A.
 MYCOTAXON, vol.117, pp.145-148, 2011 (SCI-Expanded)
- LXX. **Chemical Composition and Antimicrobial Activity of the Essential Oils from *Evernia prunastri* (L.) Ach. and *Evernia divaricata* (L.) Ach.**

- KAHRİMAN N., YAZICI K., Arslan T., Aslan A., Karaoglu S. A., YAYLI N.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.5, pp.1937-1939, 2011 (SCI-Expanded)
- LXXI. **The assessment of lichens as bioindicator of heavy metal pollution from motor vehicles activites**
Aslan A., Cicek A., YAZICI K., Karagoz Y., Turan M., Akkus F., YILDIRIM O. S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.6, no.7, pp.1698-1706, 2011 (SCI-Expanded)
- LXXII. **THE ETHANOL-WATER EXTRACT OF RAMALINA CAPITATA HAS GASTROPROTECTIVE AND ANTIOXIDATIVE PROPERTIES: AN EXPERIMENTAL STUDY IN RATS WITH INDOMETHACIN-INDUCED GASTRIC INJURIES**
Halici M., KÜFREVİOĞLU Ö. İ., Odabasoglu F., HALICI Z., Cakir A., Aslan A.
JOURNAL OF FOOD BIOCHEMISTRY, vol.35, no.1, pp.11-26, 2011 (SCI-Expanded)
- LXXIII. **Antioxidant phenolics from *Lobaria pulmonaria* (L.) Hoffm. and *Usnea longissima* Ach. lichen species**
Atalay F., HALICI M. B., MAVİ A., Cakir A., Odabasoglu F., KAZAZ C., Aslan A., KÜFREVİOĞLU Ö. İ.
TURKISH JOURNAL OF CHEMISTRY, vol.35, no.4, pp.647-661, 2011 (SCI-Expanded)
- LXXIV. **NOTE ON CLADONIA SPECIES (LICHENIZED ASCOMYCOTA) FROM ARDAHAN PROVINCE (TURKEY)**
OSYCZKA P., YAZICI K., Aslan A.
ACTA SOCIETATIS BOTANICORUM POLONIAE, vol.80, no.1, pp.59-62, 2011 (SCI-Expanded)
- LXXV. **PROTECTIVE ROLE OF TWO LICHENS IN HUMAN LYMPHOCYTES IN VITRO**
Alpsoy L., Aslan A., Kotan E., AĞAR G., Anar M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, no.7, pp.1661-1666, 2011 (SCI-Expanded)
- LXXVI. **Diplotomma, Lecanora, and Xanthoria lichen species new to Turkey**
Karagoz Y., Aslan A., YAZICI K., APTROOT A.
MYCOTAXON, vol.115, pp.115-119, 2011 (SCI-Expanded)
- LXXVII. **Mutation preventive and antigenotoxic potential of methanol extracts of two natural lichen**
AĞAR G., GÜLLÜCE M., Aslan A., Bozari S., KARADAYI M., Orhan F.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.4, no.20, pp.2132-2137, 2010 (SCI-Expanded)
- LXXVIII. **Antimutagenic effects of lichen *Pseudovernia furfuracea* (L.) Zoph. extracts against the mutagenicity of aflatoxin B-1 in vitro**
TÜRKEZ H., GEYİKOĞLU F., Aslan A., Karagoz Y., Turkez O., Anar M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.26, no.9, pp.625-631, 2010 (SCI-Expanded)
- LXXIX. **Analysis of Trace Element Concentrations of Some Lichens of Turkey**
Aslan A., Apaydin G., YAZICI K., Cengiz E., Aylikci V., TIRAŞOĞLU E.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.1, pp.389-400, 2010 (SCI-Expanded)
- LXXX. **Lichenized and lichenicolous fungi from nine different areas in Turkey**
YAZICI K., APTROOT A., Aslan A., ETAYO J., SPIER L., Karagoz Y.
MYCOTAXON, vol.111, pp.113-116, 2010 (SCI-Expanded)
- LXXXI. **Some parmelioid lichens new to Turkey and Asia**
YAZICI K., Elix J. A., Aslan A.
MYCOTAXON, vol.111, pp.489-494, 2010 (SCI-Expanded)
- LXXXII. **Three lichenized fungi new to Turkey and the Middle East**
YAZICI K., APTROOT A., Aslan A.
MYCOTAXON, vol.111, pp.127-130, 2010 (SCI-Expanded)
- LXXXIII. **Evaluation of anti-inflammatory and antioxidant activities of *Peltigera rufescens* lichen species in acute and chronic inflammation models**
Tanas S., Odabasoglu F., HALICI Z., Cakir A., Aygun H., Aslan A., Suleyman H.
JOURNAL OF NATURAL MEDICINES, vol.64, no.1, pp.42-49, 2010 (SCI-Expanded)
- LXXXIV. **Antibacterial activity of some lichen extracts**
KARAGÖZ A., Dogruoz N., ZEYBEK Z., Aslan A.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.3, no.12, pp.1034-1039, 2009 (SCI-Expanded)
- LXXXV. **Effects of environmental conditions on historical buildings: lichens and NO_x gases**
Cicek A., Aslan A., YAZICI K., Koparal A. S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.154, pp.187-195, 2009 (SCI-Expanded)

- LXXXVI. **The Effects of Methanol Extract of *Lobaria pulmonaria*, a Lichen Species, on Indometacin-Induced Gastric Mucosal Damage, Oxidative Stress and Neutrophil Infiltration**
Karakus B., Odabasoglu F., Cakir A., HALICI Z., BAYIR Y., Halici M., Aslan A., Suleyman H.
PHYTOTHERAPY RESEARCH, vol.23, no.5, pp.635-639, 2009 (SCI-Expanded)
- LXXXVII. **Lichen species new to Turkey and Asia**
YAZICI K., Aslan A.
MYCOTAXON, vol.108, pp.463-466, 2009 (SCI-Expanded)
- LXXXVIII. **Biosorption of chromate anions from aqueous solution by a cationic surfactant-modified lichen (*Cladonia rangiformis* (L.))**
Bingol A., Aslan A., Cakici A.
JOURNAL OF HAZARDOUS MATERIALS, vol.161, pp.747-752, 2009 (SCI-Expanded)
- LXXXIX. **EFFECTS OF WATER EXTRACT OF *Usnea longissima* Ach. ON THE LONGEVITY OF *Drosophila melanogaster* (DIPTERA: DROSOPHILIDAE)**
UYDAL H., Altun D., AŞKIN H., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, pp.699-703, 2009 (SCI-Expanded)
- XC. **EFFECTS OF WATER EXTRACT OF *Usnea longissima* Ach. ON SOME DEVELOPMENT STAGES OF *Drosophila melanogaster***
UYDAL H., Altun D., AŞKIN H., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.4, pp.450-455, 2009 (SCI-Expanded)
- XCI. **Xanthoparmelia pustulosa (Parmeliaceae), a lichen new to Asia**
YAZICI K., Elix J. A., Aslan A.
MYCOTAXON, vol.104, pp.35-37, 2008 (SCI-Expanded)
- XCII. **Lichens from the Batman, Mardin, Osmaniye, and Sivas regions of Turkey**
YAZICI K., APTROOT A., ETAYO J., Aslan A., GUTTOVA A.
MYCOTAXON, vol.103, pp.141-144, 2008 (SCI-Expanded)
- XCIII. **Accumulation of heavy metals from motor vehicles in transplanted lichens in an urban area**
Cicek A., Koparal A. S., Aslan A., YAZICI K.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.39, pp.168-176, 2008 (SCI-Expanded)
- XCIV. **Six lichenized and non-lichenized fungi new to Turkey**
YAZICI K., APTROOT A., Aslan A.
MYCOTAXON, vol.102, pp.307-313, 2007 (SCI-Expanded)
- XCV. **Lichen biota of Zonguldak, Turkey**
YAZICI K., APTROOT A., Aslan A.
MYCOTAXON, vol.102, pp.257-260, 2007 (SCI-Expanded)
- XCVI. **The protective roles of some lichen species on colloidal bismuth subcitrate genotoxicity**
GEYİKOĞLU F., TURKEZ H., Aslan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.23, no.8, pp.487-492, 2007 (SCI-Expanded)
- XCVII. **Effect of the methanol extract of *Peltigera rufescens* on glutathione peroxidase, glutathione reductase and glutathione level in carrageenan-induced paw tissue of rats**
TANAS S., ODABASOGLU F., HALICI Z., AYGUN H., Aslan A., CAKIR A., SULEYMAN H., BAYIR Y.
DRUGS OF THE FUTURE, vol.32, pp.64, 2007 (SCI-Expanded)
- XCVIII. **Distribution of epiphytic lichens and air pollution in the city of Trabzon, Turkey**
YAZICI K., Aslan A.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.77, no.6, pp.838-845, 2006 (SCI-Expanded)
- XCIX. **The inhibition of gastric mucosal lesion, oxidative stress and neutrophil-infiltration in rats by the lichen constituent diffractaic acid**
BAYIR Y., ODABASOGLU F., CAKIR A., Aslan A., SULEYMAN H., HALICI M., KAZAZ C.
PHYTOMEDICINE, vol.13, no.8, pp.584-590, 2006 (SCI-Expanded)
- C. **Biosorption of copper(II) by nonliving lichen biomass of *Cladonia rangiformis* hoffm.**
EKMEKYAPAR F., Aslan A., BAYHAN Y. K., CAKICI A.

- JOURNAL OF HAZARDOUS MATERIALS, vol.137, no.1, pp.293-298, 2006 (SCI-Expanded)
- CI. Screening the antioxidant and antimicrobial properties of the lichens *Parmelia saxatilis*, *Platismatia glauca*, *Ramalina pollinaria*, *Ramalina polymorpha* and *Umbilicaria nylanderiana*
GULLUCE M., Aslan A., SOKMEN M., SAHIN F., ADIGUZEL A., AGAR G., SOKMEN A.
PHYTOMEDICINE, vol.13, no.7, pp.515-521, 2006 (SCI-Expanded)
- CII. Antioxidant and antimicrobial properties of the lichens *Cladonia foliacea*, *Dermatocarpon miniatum*, *Evernia divaricata*, *Evernia prunastri*, and *Neofuscella pulla*
Aslan A., GULLUCE M., SOKMEN M., ADIGUZEL A., SAHIN F., OZKAN H.
PHARMACEUTICAL BIOLOGY, vol.44, no.4, pp.247-252, 2006 (SCI-Expanded)
- CIII. Biosorption of Au(III) and Cu(II) from aqueous solution by a non-living *Cetraria islandica* (L) Ach.
DOGAN C. E., TURHAN K., AKCIN G., Aslan A.
ANNALI DI CHIMICA, vol.96, pp.229-236, 2006 (SCI-Expanded)
- CIV. Gastroprotective and antioxidant effects of usnic acid on indomethacin-induced gastric ulcer in rats
ODABASOGLU F., CAKIR A., SULEYMAN H., Aslan A., BAYIR Y., HALICI M., KAZAZ C.
JOURNAL OF ETHNOPHARMACOLOGY, vol.103, no.1, pp.59-65, 2006 (SCI-Expanded)
- CV. Four new lichens from Turkey
YAZICI K., Aslan A.
MYCOTAXON, vol.95, pp.315-318, 2006 (SCI-Expanded)
- CVI. Determination of elements in some lichens growing in Giresun and Ordu province (Turkey) using energy dispersive X-ray fluorescence spectrometry
Aslan A., BUDAK G., TIRASOGLU E., KARABULUT A.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.97, no.1, pp.10-19, 2006 (SCI-Expanded)
- CVII. Effects of water extract of *Usnea longissima* on antioxidant enzyme activity and mucosal damage caused by indomethacin in rats
HALICI M., ODABASOGLU F., SULEYMAN H., CAKIR A., Aslan A., BAYIR Y.
PHYTOMEDICINE, vol.12, no.9, pp.656-662, 2005 (SCI-Expanded)
- CVIII. Six new lichen records from Turkey
YAZICI K., Aslan A.
MYCOTAXON, vol.93, pp.359-363, 2005 (SCI-Expanded)
- CIX. Antiviral and cytotoxic activity of some lichen extracts
KARAGOZ A., Aslan A.
BIOLOGIA, vol.60, no.3, pp.281-286, 2005 (SCI-Expanded)
- CX. New lichen records from Turkey
YAZICI K., Aslan A., APTROOT A.
MYCOTAXON, vol.92, pp.341-344, 2005 (SCI-Expanded)
- CXI. New foliicolous lichen records for lichen flora of Turkey
Aslan A., VEZDA A., YAZICI K., KARAGOZ Y.
CRYPTOGAMIE MYCOLOGIE, vol.26, no.1, pp.61-66, 2005 (SCI-Expanded)
- CXII. Antioxidant activity, reducing power and total phenolic content of some lichen species
ODABASOGLU F., Aslan A., CAKIR A., SULEYMAN H., KARAGOZ Y., BAYIR Y., HALICI M.
FITOTERAPIA, vol.76, no.2, pp.216-219, 2005 (SCI-Expanded)
- CXIII. Biosorption of Au(III) and Cu(II) from aqueous solution by a non-living *Usnea longissima* biomass
TURHAN K., EKINCI-DOGAN C., AKCIN G., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, pp.1129-1135, 2005 (SCI-Expanded)
- CXIV. The amounts Fe, Ba, Sr, K, Ca and Ti in some lichens growing in Erzurum province (Turkey)
Aslan A., BUDAK G., KARABULUT A.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.88, no.4, pp.423-431, 2004 (SCI-Expanded)
- CXV. Comparison of antioxidant activity and phenolic content of three lichen species
ODABASOGLU F., Aslan A., CAKIR A., SULEYMAN H., KARAGOZ Y., HALICI M., BAYIR Y.

- PHYTOTHERAPY RESEARCH, vol.18, no.11, pp.938-941, 2004 (SCI-Expanded)
- CXVI. Four new lichen species from Turkey**
YAZICI K., Aslan A., APTROOT A.
MYCOTAXON, vol.90, no.1, pp.177-180, 2004 (SCI-Expanded)
- CXVII. Analysis of elements in some lichens by radioisotope X-ray fluorescence spectrometry**
Aslan A., BUDAK G., TIRASOGLU E., KARABULUT A., KARAGOZ Y., APAYDIN G., ERTUGRAL B., CEVIK U.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, no.8, pp.740-747, 2004 (SCI-Expanded)
- CXVIII. Effect of the air pollutant sulfur dioxide on phytohormone levels in some lichens**
BATTAL P., Aslan A., TURKER M., UZUN Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, no.5, pp.436-440, 2004 (SCI-Expanded)
- CXIX. Lichens from the regions of Gumushane, Erzincan and Bayburt (Turkey)**
YAZICI K., Aslan A.
CRYPTOGAMIE MYCOLOGIE, vol.24, no.3, pp.287-300, 2003 (SCI-Expanded)
- CXX. Anti-inflammatory and antiulcerogenic effects of the aqueous extract of *Lobaria pulmonaria* (L.) Hoffm.**
SULEYMAN H., ODABASOGLU F., Aslan A., CAKIR A., KARAGOZ Y., GOCER F., HALICI M., BAYIR Y.
PHYTOMEDICINE, vol.10, pp.552-557, 2003 (SCI-Expanded)
- CXXI. Additional lichen records from Rize province Rize İlin Ait İlave Liken Kayıtları**
YAZICI K., Aslan A.
Turkish Journal of Botany, vol.26, no.3, pp.181-193, 2002 (SCI-Expanded)
- CXXII. Determination of antioxidant activity of lichen *Cetraria islandica* (L) Ach**
GULCIN İ., OKTAY M., Kufrevioglu O., Aslan A.
JOURNAL OF ETHNOPHARMACOLOGY, vol.79, no.3, pp.325-329, 2002 (SCI-Expanded)
- CXXIII. Lichen flora of the Murgul district, Artvin, Turkey**
Aslan A., YAZICI K., KARAGOZ Y.
ISRAEL JOURNAL OF PLANT SCIENCES, vol.50, no.1, pp.77-81, 2002 (SCI-Expanded)
- CXXIV. An investigation of the antiinflammatory effects of an extract from *Cladonia rangiformis* HOFFM**
SULEYMAN H., YILDIRIM D., Aslan A., GOCER F., GEPDIREMEN A., GUVENALP Z.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.25, no.1, pp.10-13, 2002 (SCI-Expanded)
- CXXV. Lichens from the regions of Artvin, Erzurum, and Kars (Turkey)**
Aslan A.
ISRAEL JOURNAL OF PLANT SCIENCES, vol.48, no.2, pp.143-155, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Assessment of Some Nutrient Contents and Heavy Metal Accumulation in Some Wild Edible Mushrooms in Türkiye**
Uzun Y., ALKAN S., İrende İ., İlhan H., Çavuşoğlu ş., aslan a.
MANTAR DERGİSİ, vol.14, no.2, pp.69-77, 2023 (Peer-Reviewed Journal)
- II. **Investigation of Antimicrobial and Antioxidant Activities of some Lichens**
US D., KARA A. A., BULBUL L. E., Akincioğlu H., aslan a., Taskin M.
Cumhuriyet Science Journal, vol.44, no.3, pp.418-429, 2023 (Peer-Reviewed Journal)
- III. **Investigation of the allelopathic effects of lyophilized ethanol extract of *Xanthoparmelia somloensis* (Gyelnik) Hale lichen on tomato plant**
BİNGÖL Ö., BATTAL A., EREZ M. E., ASLAN A.
Anatolian Journal of Botany, vol.6, no.1, pp.39-43, 2022 (Peer-Reviewed Journal)
- IV. **Biological activities and chemical composition of *xanthoria* lichens from turkey**
Mukemre M., Zengin G., Türker R. S., Aslan A., Dalar A.
International Journal of Secondary Metabolite, vol.8, no.4, pp.376-388, 2021 (Scopus)
- V. **Platismatia glauca (L.) W.L.Culb. & C.F.Culb.'nın İnsan Lenfositleri Üzerindeki Biyolojik Aktiviteleri**

- EMSEN B., Aslan A., Kaya A.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, no.2, pp.840-848, 2018 (Peer-Reviewed Journal)
- VI. **Cladonia furcata (Huds.) Schrad.'nın İnsan Periferal Lenfositleri Üzerindeki Sitotoksik, Genotoksik ve Oksidatif Etkileri**
EMSEN B., Aslan A., Kaya A.
Cumhuriyet Science Journal, vol.39, pp.169-180, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **HAKKARI DAĞLICA BÖLGESİ YABANI ÜZÜM (GRAPE) MEYVESİNDE BAZI ANTİOKSIDANT ENZİM AKTİVİTELERİNİN İNCELENMESİ**
DEMİR H., AKA N., YÖRÜK İ. H., DEMİR C., ASLAN A.
Uluslararası Müzik, Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.64-72
- II. **HAKKARI DAĞLICA BÖLGESİ YABANI ARMUT (PEAR) MEYVESİNDE BAZI ANTİOKSIDANT ENZİM AKTİVİTELERİNİN İNCELENMESİ**
DEMİR H., AKA N., YÖRÜK İ. H., DEMİR C., ASLAN A.
Uluslararası Müzik, Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.55-63
- III. **Invesitigatin of some antioxidant enzyme activities in wild pear of Hakkari Dağlıca Region**
DEMİR H., AKA N., YÖRÜK İ. H., DEMİR C., ASLAN A.
Uluslararası müzik dans ve sağlık kongresi, 10 - 13 October 2018
- IV. **Hakkari Dağlıca Bölgesi Yabani Üzüm (Grape) Meyvesinde Bazı Antioksidant Enzim Aktivitelerinin İncelenmesi**
DEMİR H., AKA N., YÖRÜK İ. H., DEMİR C., ASLAN A.
Uluslararası müzik dans ve sağlık kongresi, 10 - 13 October 2018
- V. **Hakkari Dağlıca Bölgesi Yabani Armut (Pear) Meyvesinde Bazı Antioksidant Enzim Aktivitelerinin İncelenmesi**
Demir H., Aka N., Yörük İ. H., Demir C., Aslan A.
Uluslararası Müzik, Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.54-62
- VI. **Glycitein Reduces the Proliferation and Adipogenesis of 3T3-L1 Preadipocytes**
Yunusoğlu O., Aslan A., Berköz M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.371
- VII. **A new perspective to produce biopharmaceuticals: Molecular Pharming**
Battal A., Doğan A., Aslan A.
7th International Congress on Molecular Biology and Biotechnology, Konya, Turkey, 25 - 27 April 2018, pp.392
- VIII. **Antioxidant activity of sweet orange oil**
Yunusoğlu O., Aslan A., Berköz M.
Uluslararası Erdemli Sempozyumu, Mersin, Turkey, 19 - 21 April 2018, pp.67-70
- IX. **Antimicrobial activity of sweet orange oil**
Yunusoğlu O., Aslan A., Bora G., Berköz M.
International Erdemli Symposium, Mersin, Turkey, 19 - 21 April 2018, pp.63-66
- X. **In vitro protective effects of white sweet cherry (Starks gold) fruits cultivated in Ereğli (Konya, Turkey) on human hepatocellular carcinoma cells**
Yunusoğlu O., Aslan A., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 - 05 April 2018, pp.757
- XI. **Prunus avium extract attenuates adipogenesis by down-regulating PPAR γ and C/EBP β in 3T3-L1 cells**
Yunusoğlu O., Aslan A., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 - 05 April 2018, pp.758

- XII. **Genotoxicity and anti-genotoxicity of lichen secondary metabolite, lobaric acid.**
 EMSEN B., Aslan A., TURKEZ H.
 International Congress on Plant Science and Technology, Tetova, Macedonia, 21 - 25 August 2017, pp.25
- XIII. **Screening of physodic acid for antioxidant, cytotoxic and non-genotoxic activities.**
 EMSEN B., TURKEZ H., Aslan A.
 3rd International Congress on Applied Biological Sciences, Konya, Turkey, 9 - 12 July 2017, pp.29
- XIV. **The role of bioactive lichen compound, lobaric acid on proliferation of U87MG Cell.**
 EMSEN B., TURKEZ H., Aslan A.
 3rd International Congress on Applied Biological Sciences, Konya, Turkey, 9 - 12 July 2017, pp.33
- XV. **Lobarik Asit ile Muamele Edilen Sağlıklı ve Kanserli Beyin Hücrelerinde Antioksidan Ve Oksidatif Stres Değişiklikleri**
 EMSEN B., Aslan A., TURKEZ H.
 4.ULUSAL BOTANİK KONGRESİ, Edirne, Turkey, 6 - 09 July 2017, pp.33
- XVI. **Assesment of the genotoxicity of Usnic Acid from Lichen secondary mtabolites in rat neuron and glioblastoma cell lines.**
 EMSEN B., Yazıcı K., Aslan A.
 I. International Congress on Medicinal and Aromatic plants Natural and Healthy life., Konya, Turkey, 10 - 12 May 2017, pp.170
- XVII. **Effect of usnic acid on tissue caspase activity and glutathione level in titanium-implanted subjects**
 Odabasoglu F., Aygun H., YILDIRIM Ö. S., HALICI Z., Aslan A., ÇAKIR A., HALICI M. B., ÇADIRCI E.
 32nd Congress of the Federation-of-European-Biochemical-Societies (FEBS), Vienna, Austria, 7 - 12 July 2007, vol.274, pp.152
- XVIII. **Effects of the methanol extract of Lobaria pulmonaria on antioxidant system and gastric damages in rats**
 BAYIR Y., KARAKUS B., ODABASOGLU F., SULEYMAN H., Cakir A., Aslan A., YUCEL O., HALICI M.
 31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.176

Supported Projects

Aslan A., Allahverdiyev O., Berköz M., Battal A., Project Supported by Higher Education Institutions, Etil Alkol ile Oluşturulan Karaciğer Toksikasyonunda Usnea longissima ve Xanthoparmelia somloensis Ekstraktlarının Oksidatif Stres ve Enflamasyon Üzerine Koruyucu Etkisinin Araştırılması, 2018 - 2021

Aslan A., Bozkurt A., Battal A., Berköz M., Allahverdiyev O., Project Supported by Higher Education Institutions, Bazı Liken Türleri ve Onlardan İzole Edilen Üsnik Asidin Pentilentetrazol Kindling Epilepsi Modelinde Deneysel Olarak Antiepileptik Potansiyelinin Davranışsal ve Biyokimyasal Düzeyde Araştırılması, 2019 - 2020

Aslan A., Project Supported by Higher Education Institutions, Farmasötik Açıdan Önemli Olan Bazı Liken Türlerinin Toplanması Bilimsel Teşhis ve Herbaryum Örneklerinin Hazırlanması, 2019 - 2019

Aslan A., Project Supported by Higher Education Institutions, Van ve Çevresinden Tespit Edilen Bazı Liken Türlerinin Antibakteriyel Aktivitelerinin Araştırılması, 2018 - 2019

Battal A., Aslan A., Doğan A., BALOĞLU M. C., Project Supported by Higher Education Institutions, Farklı Dozlarda ki Zakkum Nerium oleander Çiçeği Ekstraktlarının Diyabetli Siçanlarda GLUT2 Gen Ekspresyon Seviyeleri Üzerine Etkilerinin Araştırılması, 2017 - 2019

Activities in Scientific Journals

Anatolian Journal Of Botany, Committee Member, 2017 - Continues
 Mantar Dergisi, Committee Member, 2016 - Continues
 TURKISH JOURNAL OF BOTANY , Committee Member, 2010 - Continues

Memberships / Tasks in Scientific Organizations

TLT Türk Likenoloji Topluluğu, Member, 2000 - 2017

Scientific Refereeing

3 Biotech, SCI Journal, August 2018

3 Biotech, SCI Journal, July 2018

Turkish journal of Botany, SCI Journal, February 2018

Indian Journal of Pharmaceutical Education and Research, SCI Journal, November 2016

Scientific Research / Working Group Memberships

Bitki Biyoteknolojisi ve Genetik Araştırma Grubu, VAN YÜZUNCÜ YIL ÜNİVERSİTESİ, Türkiye,

<http://hamitbattal.wixsite.com/battallab/about>, 2017 - Continues

Metrics

Publication: 150

Citation (WoS): 2154

Citation (Scopus): 2418

H-Index (WoS): 24

H-Index (Scopus): 24

Non Academic Experience

Van Yüzüncü Yıl Üniversitesi

Atatürk Üniversitesi

Atatürk Üniversitesi

Atatürk Üniversitesi

Uludağ Üniversitesi

Yüzüncü Yıl Üniversitesi