

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 bölümüne kayıt oldu. 1987 yılında lisans eğitimini tamamlayarak aynı yıl Van Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Biyoloji bölümünde uzman biyolog olarak göreve 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 göreve 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 yayını, 94 kongre, sempozyum v.s sunulmuş bildiri ve poster ile 2 adet basılı ders kitabı mevcuttur. Webofscience H indeksi 22 olup, 1800 üzerinde atıf 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, Rektörlük, 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, 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 Üzerine etkilerinin in vitro yöntemi ile araştırılması, Doctorate, B.Emsen(Student), 2015
Aslan A., Kemaliye (Erzincan) İlçesinde Yayılış Gösteren Bazı Liken Türlerinin Taksonomik 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.Emsen(Student), 2010
Aslan A., Dikkat Ve Çevresel Farkındalığı Artırıcı Zihinsel Alıştırma Eğitiminin İlköğretim 7.Sınıf Öğrencilerinin Zeka Gelişimine Etkisi, Postgraduate, E.Kaya(Student), 2009
Aslan A., Arcs Motivasyon Modelinin Fen Ve Teknoloji Dersinde Öğrencilerin Başarisina Ve Öğrenmenin Kaliciğine Etkisi, Postgraduate, E.Cengiz(Student), 2009
Aslan A., Erzurum İli Merkez İlçeden Toplanan Bazı Likenler Üzerine Taksonomik 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., SADİ G., Bostanci 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 Chlorophaea (Florke ex Sommerf.) Spreng. and Cetreliia 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., taghizadehghaleh 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., AVCIOĞLU H., Aslan A., HAYIRLI A.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.4, pp.551-556, 2016 (SCI-Expanded)
- XIX. **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)
- XX. **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)
- 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. **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)
- 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. **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)
- 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., Berktaş 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. **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)
- XXXIII. **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)
- XXXIV. **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)
- 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 DERGISI, vol.21, no.1, pp.101-110, 2015 (SCI-Expanded)
- XXXVI. **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)
- 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., Kazanci 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. **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)
- XLIII. **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)

- XLIV. **EVALUATION OF LICHENS AS BIO-INDICATORS OF METAL POLLUTION**
Aslan A., GURBUZ H., YAZICI K., CICEK A., Turan M., ERCİŞLİ S.
JOURNAL OF ELEMENTOLOGY, vol.18, no.3, pp.353-369, 2013 (SCI-Expanded)
- XLV. **Toxicity Effects of Some Lichen Species Extracts against the Colorado Potato Beetle, *Leptinotarsa decemlineata* Say (Coleoptera: Chrysomelidae)**
Emsen B., Aslan A., YILDIRIM E., ERCİŞLİ S.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.23, no.2, pp.193-199, 2013 (SCI-Expanded)
- XLVI. **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)
- XLVII. **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)
- 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. **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)
- L. **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)
- 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**
TÜRKEZ 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. **The evaluation of the genotoxic and oxidative damage potentials of *Ulothrix tenuissima* (Kutz.) in vitro**
TÜRKEZ H., GÜRBÜZ H., Aydin E., Aslan A., Dirican E.
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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 Açından 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 Sıçanlarda 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 Topluluđu, Member, 2000 - 2017

Scientific Refereeing

3 Biotech, SCI Journal, August 2018

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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 Arařtırma Grubu, VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, Turkey,
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Metrics

Publication: 151

Citation (WoS): 2154

Citation (Scopus): 2421

H-Index (WoS): 24

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Non Academic Experience

Van Yüzüncü Yıl Üniversitesi

Atatürk Üniversitesi

Atatürk Üniversitesi

Atatürk Üniversitesi

Uludağ Üniversitesi

Yüzüncü Yıl Üniversitesi