

## Prof. Ali Aslan

### Personal Information

**Mobile Phone:** [+90 506 301 2621](tel:+905063012621)

**Mobile Phone:** [+90 506 301 2621](tel:+905063012621)

**Office Phone:** [+90 432 444 5065](tel:+904324445065) Extension: 21000

**Email:** [aliaslan@yyu.edu.tr](mailto:aliaslan@yyu.edu.tr)

**Web:** <http://avesis.yyu.edu.tr/aliaslan>

**Address:** Yüzüncü Yıl Üniversitesi, Eczacılık Fakültesi, 65080, Zeve Kampüsü, Tuşba/Van

### International Researcher IDs

ScholarID: abt2uXQAAAAJ

ORCID: 0000-0002-5122-6646

Publons / Web Of Science ResearcherID: AAL-9580-2020

ScopusID: 7102214656

Yoksis Researcher ID: 9749

### 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, 139 SCI, 18 Yurt dışı, 21 yurt içi bilimsel hakemli dergilerde olmak üzere, 178 bilimsel yayını, 94 kongre, sempozyum v.s sunulmuş bildiri ve poster ile 4 adet basılı ders kitabı mevcuttur. Webofscience H indeksi 29 olup, 3000 üzerinde wos atf sahibidir. 38 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 Yil 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

Medical Biology, Pharmacology and Therapeutics, Professional Sciences, Pharmacology, Pharmacognosy, Pharmaceutical Botany, Life Sciences, Plant Biology, Systematic Botany, Microbiology, Mycology, Health Sciences, Natural Sciences

## Academic Titles / Tasks

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

Professor, Kırgızistan-Türkiye Manas Üniversitesi, Fen Fakültesi, Biyoloji, 2019 - 2024

Professor, Ataturk University, Biyoloji Bölümü, 2013 - 2016

Associate Professor, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi, 2008 - 2013

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

Ethics Committee Member, Van Yüzüncü Yil University, 2017 - 2019

Member of the Senate, Van Yüzüncü Yil University, Rektörlük, 2017 - 2019

University Executive Board Member, Van Yüzüncü Yil University, Rektörlük, 2017 - 2019

Dean, Van Yüzüncü Yil University, Eczacılık Fakültesi, 2017 - 2019

Member of ADEK Commission, Van Yüzüncü Yil University, Rektörlük, 2017 - 2019

Head of Department, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016 - 2019

Head of Department, Van Yüzüncü Yil University, 2016 - 2019

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 Başarısına Ve Öğrenmenin Kalıcılığına 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. **Effects of Use of Some Lichen Species as Plant Nutrient on Metabolic Properties and Growth Parameters of Corn Plant (*Zea mays* L.)**  
Aslan A., Emsen B., Susar A., KEÇE Y. M., GÜNEŞ A.  
Communications in Soil Science and Plant Analysis, vol.55, no.22, pp.3486-3496, 2024 (SCI-Expanded)
- II. **Hepatoprotective potentials of *Usnea longissima* Ach. and *Xanthoparmelia somloensis* (Gyelnik) Hale extracts in ethanol-induced liver injury**  
Berköz M., Aslan A., Yunusoğlu O., Krośniak M., Francik R.  
Drug and Chemical Toxicology, 2024 (SCI-Expanded)
- III. **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., Baloğlu M. C., Aslan A.  
Molecular Biology Reports, vol.50, no.5, pp.4193-4205, 2023 (SCI-Expanded)
- IV. **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)
- V. **Potential human health risks of toxic/harmful elements by consumption of *Pseudevernia furfuracea***  
Topal M., Arslan Topal E. I., Öbek E., Aslan A.  
International Journal of Environmental Health Research, vol.32, no.9, pp.1889-1896, 2022 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **Evaluation of the biological activities of olivetoric acid, a lichen-derived molecule, in human hepatocellular carcinoma cells**  
EMSEN B., SADİ 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)
- IX. **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)
- X. **In vitro evaluation of cytotoxic, oxidative, genotoxic, and apoptotic activities of physodic acid from *Pseudevernia furfuracea* in HepG2 and THLE2 cells**  
Emsen B., Sadi G., Bostancı A., Aslan A.  
Plant Biosystems, vol.155, no.6, pp.1111-1120, 2021 (SCI-Expanded)
- XI. **Agrobacterium-mediated transformation of Turkish upland rice (*Oryza sativa* L.) for Dalapon herbicide tolerance**  
Kaya Y., Aksoy H. M., Edbeib M. F., Wahab R. A., ÖZYİĞİT İ. İ., Hamid A. A. A., Huyop F., Mohammed S., Aslan A.  
Indian Journal of Biotechnology, vol.19, no.4, pp.237-243, 2020 (SCI-Expanded)
- XII. **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)

- XIII. **THE PHYSIOLOGICAL AND DNA DAMAGE RESPONSE OF IN THE LICHEN HYPOGYMNA PHYSODES TO UV AND HEAVY METAL STRESS**  
Hamutoolu R., Derici M. K., Aras E. S., Aslan A., Cansaran-Duman D.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.18, no.2, pp.2315-2338, 2020 (SCI-Expanded)
- XIV. **Neutrophil-lymphocyte ratio could be a marker for erectile dysfunction**  
Aslan A., Kaya Y., Çirakoglu A., Benli E., Demir E. Y., Çalgin M. K.  
Urology Journal, vol.16, no.2, pp.216-220, 2019 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **Anti-mutagenic and Anti-oxidant Potencies of Cetraria Aculeata (Schreb.) Fr., Cladonia Chlorophaea (Florke ex Sommerf.) Spreng. and Cetraria 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)
- XVIII. **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)
- XIX. **The anti-cancer efficacies of diffractaic, lobaric, and usnic acid: In vitro inhibition of glioma**  
Emsen B., Aslan A., TÜRKEZ H., Joughi A., KAYA A.  
Journal of Cancer Research and Therapeutics, vol.14, no.5, pp.941-951, 2018 (SCI-Expanded)
- XX. **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)
- XXI. **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 and Experimental Toxicology, vol.36, no.4, pp.376-385, 2017 (SCI-Expanded)
- XXII. **Determination of self-Attenuation correction factor for lichen samples by using gamma-ray spectrometry**  
EKE C., Agar O., BOZTOSUN İ., Aslan A., Emsen B.  
Kerntechnik, vol.82, no.1, pp.136-139, 2017 (SCI-Expanded)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **Maternal exposure to a continuous 900-MHz electromagnetic field provokes neuronal loss and pathological changes in cerebellum of 32-day-old female rat offspring**  
Odaci E., Hanci H., İkinci A., Sönmez O. F., Aslan A., Şahin A., KAYA H., Çolakoğlu S., Baş O.  
Journal of Chemical Neuroanatomy, vol.75, pp.105-110, 2016 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **Anticoccidial 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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **Biosorption of zinc (II) from aqueous solutions by nonliving lichen biomass of xanthoria parietina (L.) Th. Fr**  
Bingul Z., Gurbuz H., Aslan A., ERCİŞLİ S.  
Environmental Engineering and Management Journal, vol.15, no.12, pp.2733-2740, 2016 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)

- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **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)
- LI. **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)
- LII. **The synthesis, characterization, antimicrobial and antimutagenic activities of hydroxyphenylimino ligands and their metal complexes of usnic acid isolated from Usnea longissima**  
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## Supported Projects

Battal A., Aslan A., Doğan A., Türkmen Ö., Yılmaz C., Konuş M., BALOĞLU M. C., Project Supported by Higher Education Institutions, İçeriği Zenginleştirilecek Tosunbey Buğday Çeşidinin (*Triticum aestivum*) Çim Ekstresinden Farmasötik Ürün Prototiplerinin Üretilmesi, 2019 - 2023

Uzun Y., Aslan A., Bildirici İ., Mengeş N., Tan M., Dalar A., Kuzu B., MÜKEMRE M., Project Supported by Higher Education Institutions, Yeni Tür İndol Alkaloidleri ve Analogları Üzerinden İlaç Etken Madde Araştırma ve Geliştirme Çalışmaları, 2018 - 2022

Aslan A., Allahverdiyev O., Berköz M., Battal A., Project Supported by Higher Education Institutions, Etil Alkol ile

Oluřturulan Karacięer Toksikasyonunda Usnea longissima ve Xanthoparmelia somloensis Ekstraktlarının Oksidatif Stres ve Enflamasyon Üzerine Koruyucu Etkisinin Arařtırılması, 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 Üsrik Asidin Pentilentetrazol Kindling Epilepsi Modelinde Deneysel Olarak Antiepileptik Potansiyelinin Davranıřsal ve Biyokimyasal Düzeyde Arařtırılması, 2019 - 2020  
Aslan A., Project Supported by Higher Education Institutions, Farmasötik Açıdan Önemli Olan Bazı Liken Türlerinin Toplanması Bilimsel Teřhis ve Herbaryum Örneklelerinin Hazırlanması, 2019 - 2019  
Aslan A., Project Supported by Higher Education Institutions, Van ve Çevresinden Tespit Edilen Bazı Liken Türlerinin Antibakteriyel Aktivitelerinin Arařtırılması, 2018 - 2019  
Battal A., Aslan A., Doęan A., BALOęLU M. C., Project Supported by Higher Education Institutions, Farklı Dozlarda ki Zakkum Nerium oleander Çiçeęi Ekstraktlarının Diyabetli Sıçanlarda GLUT2 Gen Ekspresyon Seviyeleri Üzerine Etkilerinin Arařtırılması, 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 Topluluęu, 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 Arařtırma Grubu, VAN YÜZÜNCÜ YIL ÜNİVERSİTESİ, Turkey,  
<http://hamitbattal.wixsite.com/battallab/about>, 2017 - Continues

### **Metrics**

Publication: 220  
Citation (WoS): 3392  
Citation (Scopus): 3928  
H-Index (WoS): 29  
H-Index (Scopus): 32

### **Non Academic Experience**

University, Kırgızistan-Türkiye Manas Üniversitesi, Fen Fakültesi

Atatürk Üniversitesi  
Atatürk Üniversitesi  
Atatürk Üniversitesi  
Uludağ üniversitesi  
Yüzüncü Yıl Üniversitesi