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Personal Information

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Education Information

Doctorate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Biyoloji/Genel Biyoloji, Turkey 2011 - 2015

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Biyoloji/Genel Biyoloji, Turkey 2008 - 2010

Undergraduate, Van Yüzüncü Yıl University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 2005 - 2008

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, 2nd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf, 2nd International Conference on Natural Products Utilization., 2015

Education Management and Planning, XXV. ULUSAL BİYOKİMYA KONGRESİ, TÜRK BİYOKİMYA DERNEĞİ, 2013

Education Management and Planning, DENEY HAYVANLARI KULLANIM SERTİFİKASI, ATATÜRK ÜNİVERSİTESİ, 2013

Education Management and Planning, KLİNİK LABORATUVARDA ELEKTROFOREZ UYGULAMALARI KURSU, TÜRK BİYOKİMYA DERNEĞİ, 2013

Education Management and Planning, XXIV. ULUSAL BİYOKİMYA KONGRESİ, TÜRK BİYOKİMYA DERNEĞİ, 2012

Education Management and Planning, ULUSLARARASI KATILIMLI 25. ULUSAL KİMYA KONGRESİ, ATATÜRK ÜNİVERSİTESİ, 2011

IT, BİLGİSAYAR KURSU, T.C VAN İLİ MERKEZ İLÇESİ ÖZEL DÖMER YABANCI DİL BİLGİSAYAR KURSU, 2006

Dissertations

Doctorate, Deneysel diyabet oluşturulan sıçanlarda bazı bitki ekstraktlarının iyileştirici etkilerinin araştırılması, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji/Genel Biyoloji (Biyokimya), 2015

Postgraduate, Etil Alkol ile Deneysel Oksidatif Stres Oluşturulan Sıçanlarda Üzüm (Vitis vinifera L.) Çekirdeğinin Karaciğer Koruyucu ve Antioksidan Rolünün Belirlenmesi, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji/Genel Biyoloji (Biyokimya), 2010

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Biochemistry, Life Sciences, Biochemistry, Enzymology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2019 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2016 - 2019

Research Assistant, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2011 - 2016

Academic and Administrative Experience

Van Yüzüncü Yıl University, Eczacılık Fak., Eczacılık Temel Bilimleri Bölümü, 2019 - Continues

Van Yüzüncü Yıl University, Eczacılık Fak., Eczacılık Temel Bilimleri, 2018 - Continues

Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Temel Bilimler Bölümü, 2016 - Continues

Advising Theses

Doğan A., Yılmaz M. A., Determination of content analysis of scullcap (*Scutellaria orientalis L. subsp. pichleri*) plant ethanolic extract by LC-MS/MS and investigation of the therapeutic effects of the extract in diabetic rats, Postgraduate, M.SALİH(Student), 2022

Kaptaner B., Doğan A., BİSFENOL S'NİN ERKEK RATLARDA TİROİD BEZİ ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, M.BOSTANCI(Student), 2022

Kaptaner B., Doğan A., BİSFENOL F'NİN ERKEK RATLARDA PANKreas ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, E.DOĞAN(Student), 2022

Doğan A., Kaptaner B., STREPTOZOTOSİN İLE DİYABET OLUŞTURULAN SIÇANLarda GÖKBAŞ (*Cyanus depressus*) BİTKİ ÇİÇEĞİ EKSTRAKTININ ANTİDİYABETİK VE ANTİOKSİDAN ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, K.ERDEM(Student), 2021

Doğan A., Investigation of the phytochemical composition and antioxidant effects of Southern grape Hyacinth (*Muscari neglectum Guss. Ex ten.*) plant extract against CCl₄-induced oxidative stress in rats, Specialty In Pharmacy, A.EROĞLU(Student), 2021

Doğan A., Investigation of the effects of three different generations of fluoroquinolone derivatives on antioxidant and immunotoxic enzyme levels in different rat tissues, Postgraduate, F.Dönmez(Student), 2021

Doğan A., Streptozotosin ile diyabet oluşturulan ratlarda hanzabel (*Achillea arabica*) bitki ekstraktının antidiyabetik ve antioksidan etkilerinin araştırılması, Postgraduate, H.Ceren(Student), 2019

Doğan A., Etil Alkol ile Oksidatif Stres Oluşturulan Siçanlarda Çınar (*Platanus orientalis L.*) Yaprak İnfüzyonunun Doku Koruyucu Rolü ve Fitokimyasal İçeriğinin Araştırılması, Postgraduate, Ö.Ozan(Student), 2018

Doğan A., CCl₄ İLE DENEYSEL OKSIDATİF STRES OLUŞTURULAN SIÇANLarda *Lactarius deliciosus* VE *Agrocybe cylindracea* TÜRLERİNİN KARACİĞER KORUYUCU VE ANTİOKSİDAN ROLLERİNİN BELİRLENMESİ, Postgraduate, S.HASAR(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Ameliorative effects of *Scutellaria Pinnatifida* subsp. *pichleri* (Stapf) Rech.f. Extract in streptozotocin-induced diabetic rats: chemical composition, biochemical and histopathological evaluation

Bakaç M. S., Doğan A., Yılmaz M. A., Altındağ F., Dönmez F., Battal A.

BMC Complementary Medicine and Therapies, vol.23, no.1, 2023 (SCI-Expanded)

- II. EXPLORING THE AMELIORATIVE EFFECTS OF *HYPERICUM SCABRUM* L. ON A SURGICALLY-INDUCED

ENDOMETRIOSIS RAT MODEL AND ITS PHYTOCHEMICAL LC-MS/MS- PROFILE

İlhan M., Kaptaner B., Battal A., Doğan A., Dönmez F., Yılmaz M. A., Eroğlu H.

FARMACIA, vol.71, no.4, pp.710-721, 2023 (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., Baloglu M. C., Aslan A.
Molecular Biology Reports, vol.50, no.5, pp.4193-4205, 2023 (SCI-Expanded)
- IV. Exploring phytochemical constituents of *Achillea arabica* Kotschy. ethanolic flower extract by LC-MS/MS and its possible antioxidant and antidiabetic effects in diabetic rats
Hanaplı H. C., Doğan A., Kuşman Sayğı T., Dönmez F., Battal A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.5-6, pp.189-199, 2023 (SCI-Expanded)
- V. Investigation of the phytochemical composition and remedial effects of southern grape hyacinth (*Muscari neglectum* Guss. ex Ten.) plant extract against carbon tetrachloride-induced oxidative stress in rats
Eroğlu A., Doğan A.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.3, pp.491-502, 2023 (SCI-Expanded)
- VI. Ameliorative role of *Cyanus depressus* (M.Bieb.) Soják plant extract against diabetes-associated oxidative-stress-induced liver, kidney, and pancreas damage in rats
Duman K. E., Doğan A., Kaptaner B.
JOURNAL OF FOOD BIOCHEMISTRY, vol.00, no.e14314, 2022 (SCI-Expanded)
- VII. Histochemical changes, cellular dynamics and antioxidant responses in the corpuscles of Stannius of the female Lake Van fish (*Alburnus tarichi* Güldenstädt, 1814) (Cyprinidae) during migration from highly alkaline and brackish water to freshwater
Kaptaner B., Doğan A., Aykut H., Yıldız F., Dönmez F., Doğan E.
Aquaculture Research, vol.53, pp.2959-2969, 2022 (SCI-Expanded)
- VIII. The Protective Role of *Urtica dioica* Seed Extract Against Azoxymethane-Induced Colon Carcinogenesis in Rats
Uyar A., Doğan A., Yaman T., Keleş Ö. F., Yener Z., Çelik İ., Alkan E. E.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.74, no.1, pp.306-319, 2022 (SCI-Expanded)
- IX. The protective effects of the *Lactarius deliciosus* and *Agrocybe cylindracea* mushrooms on histopathology of carbon tetrachloride induced oxidative stress in rats
Doğan A., UYAR A., Hasar S., Keleş Ö. F.
BIOTECHNIC & HISTOCHEMISTRY, vol.97, no.2, pp.143-151, 2022 (SCI-Expanded)
- X. Consumption of the Syrian mesquite plant (*Prosopis farcta*) fruit and seed lyophilized extracts may have both protective and toxic effects in STZ-induced diabetic rats
AGIRMAN E., Çelik İ., Doğan A.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.128, no.4, pp.887-896, 2022 (SCI-Expanded)
- XI. Investigation of the effects of three different generations of fluoroquinolone derivatives on antioxidant and immunotoxic enzyme levels in different rat tissues
Dönmez F., Doğan A.
Drug And Chemical Toxicology, vol.44, no.6, pp.1-13, 2021 (SCI-Expanded)
- XII. Determination of Tissue Protective and Antioxidant Activities of Two Medicinal Mushrooms from Turkey against CCl₄-Induced Experimental Oxidative Stress in Rats
Hasar S., Doğan A., Demirel K.
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.22, no.7, pp.671-681, 2020 (SCI-Expanded)
- XIII. Investigation of the phytochemical composition and antioxidant properties of chinár (*Platanus orientalis* L.) leaf infusion against ethanol-induced oxidative stress in rats
Doğan A., ANUK O. O.
MOLECULAR BIOLOGY REPORTS, vol.46, no.3, pp.3049-3061, 2019 (SCI-Expanded)
- XIV. EVALUATION OF THE IN VITRO AND IN VIVO EFFECTS OF THE ETHANOLIC LYOPHILIZED EXTRACT

- OBTAINED FROM PHOLIOTA AURIVELLA MUSHROOM ON CCI4-INDUCED TOXICITY IN RATS**
Doğan A., Dalar A., Battal A., Uyar A., Sadullahoglu C., Çelik İ., Uzun Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.12, pp.9503-9516, 2019 (SCI-Expanded)
- XV. Variations in the lipid peroxidation and antioxidant biomarkers in some tissues o anadromous cyprinid fish during migration**
Kaptaner B., Doğan A.
CELLULAR AND MOLECULAR BIOLOGY, vol.65, no.3, pp.58-65, 2019 (SCI-Expanded)
- XVI. Screening in vivo antioxidant and haematological properties of sumac and acorn bioactive rich extracts**
Dalar A., Doğan A., Bengu A. S., MUKEMRE M., Çelik İ.
INDUSTRIAL CROPS AND PRODUCTS, vol.124, pp.20-27, 2018 (SCI-Expanded)
- XVII. Investigation of the protective effects of horse mushroom (*Agaricus arvensis* Schaeff.) against carbon tetrachloride-induced oxidative stress in rats**
Doğan A., Dalar A., SADULLAHOGLU C., Battal A., Uzun Y., Çelik İ., Demirel K.
MOLECULAR BIOLOGY REPORTS, vol.45, no.5, pp.787-797, 2018 (SCI-Expanded)
- XVIII. IS METHOTREXATE-INDUCED TESTICULAR DAMAGE PREVENTABLE USING NETTLE SEED EXTRACT: A HISTOPATHOLOGICAL, IMMUNOHISTOCHEMICAL, BIOCHEMICAL AND SPERMATOLOGICAL EXAMINATION**
Uyar A., Yaman T., Doğan A., Uslu S., Keleş Ö. F., Yener Z., Çelik İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.4, pp.2320-2331, 2018 (SCI-Expanded)
- XIX. Lyophilized Extract of the Horse Mushroom, *Agaricus arvensis* (Agaricomycetes), Delays Erythrocyte Hemolysis and Stabilizes Some Blood Parameters in Carbon Tetrachloride-Intoxicated Rats**
Doğan A.
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.20, no.10, pp.909-918, 2018 (SCI-Expanded)
- XX. Nephroprotective hepatoprotective potential and antioxidant role of carob pods (*Ceratonia siliqua* L.) against carbon tetrachloride-induced toxicity in rats**
Suzek H., Çelik İ., Doğan A.
Indian Journal of Pharmaceutical Education and Research, vol.51, no.2, pp.312-320, 2017 (SCI-Expanded)
- XXI. PROTECTIVE EFFECTS OF OMEGA-3 AGAINST ACUTE TRIBUTYLTIN TOXICITY IN RAT**
Doğan A., Arihan O., Erkeç Ö. E., Çelik İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.4, pp.3067-3076, 2017 (SCI-Expanded)
- XXII. Alterations in histology and antioxidant defense system in the testes of the lake Van fish (*Alburnus tarichi* Guldenstadt, 1814)**
Kaptaner B., Kankaya E., Doğan A., Durmuş A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, no.8, 2016 (SCI-Expanded)
- XXIII. Protective effects of *Urtica dioica* seed extract in aflatoxicosis: histopathological and biochemical findings.**
Uyar A., Yener Z., Dogan A.
British poultry science, vol.57, pp.235-45, 2016 (SCI-Expanded)
- XXIV. Protective effect and antioxidant role of sweetgum (*Liquidambar orientalis*) oil against carbon tetrachloride-induced hepatotoxicity and oxidative stress in rats**
Suzek H., Çelik İ., Doğan A., Yıldırım S.
PHARMACEUTICAL BIOLOGY, vol.54, no.3, pp.451-457, 2016 (SCI-Expanded)
- XXV. Healing effects of sumac (*Rhus coriaria*) in streptozotocin-induced diabetic rats**
Doğan A., Çelik İ.
PHARMACEUTICAL BIOLOGY, vol.54, no.10, pp.2092-2102, 2016 (SCI-Expanded)
- XXVI. Antidiabetic properties of lyophilized extract of acorn (*Quercus brantii* Lindl.) on experimentally STZ-induced diabetic rats**
Doğan A., Çelik İ., Kaya M. S.
JOURNAL OF ETHNOPHARMACOLOGY, vol.176, pp.243-251, 2015 (SCI-Expanded)

- XXVII. **Determination of Hepatoprotective and Antioxidant Role of Walnuts Against Ethanol-Induced Oxidative Stress in Rats**
 BATI B., Çelik İ., Doğan A.
 CELL BIOCHEMISTRY AND BIOPHYSICS, vol.71, no.2, pp.1191-1198, 2015 (SCI-Expanded)
- XXVIII. **TOXICITY OF BISPHENOL A DURING THE EARLY LIFE STAGES OF CHALCALBURNUS TARICHI (PALLAS, 1811)**
 Kankaya E., Kaptaner B., Doğan A., Çelik İ.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.977-985, 2015 (SCI-Expanded)
- XXIX. **Hepatoprotective and antioxidant activities of grapeseeds against ethanol-induced oxidative stress in rats**
 Doğan A., Çelik İ.
 BRITISH JOURNAL OF NUTRITION, vol.107, no.1, pp.45-51, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Toxic Effects of Bisphenol F on Rat Pancreas**
 Doğan E., Kaptaner B., Doğan A.
 Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.27, no.2, pp.436-451, 2022 (Peer-Reviewed Journal)
- II. **Protective Effects of Lyophilized Ethanolic Extract of Achillea arabica Kotschy. on the Islet β Cells of Streptozotocin-Induced Diabetic Rats**
 Hanalp H. C., Kaptaner B., Doğan A.
 Journal Of Agriculture and Nature, vol.24, no.4, pp.689-700, 2021 (Peer-Reviewed Journal)
- III. **Investigation of the Antioxidant and Immunotoxic Effects of Oleander (*Nerium oleander L.*) Flower Extract on Lung and Spleen Tissue on STZ- Induced Diabetes in Rats**
 Doğan A., Çelik İ.
 Doğu Fen Bilimleri Dergisi / Journal of Natural & Applied Sciences of East, vol.3, no.2, pp.73-82, 2020 (Peer-Reviewed Journal)
- IV. **Evaluation of the Erythrocyte Fragility, Haematological Parameters and Antioxidant Properties of *Platanus orientalis* Leaf Infusion Against Ethanol Toxicity in Rats**
 Doğan A., Dönmez F., Anuk Ö. O.
 Alinteri Journal of Agriculture Science, vol.35, no.1, pp.22-28, 2020 (ESCI)
- V. **Investigation of Neurotoxic and Immunotoxic Effects of the Chinar (*Platanus orientalis L.*) Tree Leaf Infusion Against Ethanol Toxicity in Rats**
 Doğan A., Dönmez F., Battal A., Aslan A., Anuk Ö. O.
 İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.778-787, 2020 (Peer-Reviewed Journal)
- VI. **Investigation of the Erythrocyte Fragility, Hematological and Antioxidant Effects of Oleander (*Nerium oleander L.*) Flower Ethanolic Lyophilized Extract in Diabetic Rats**
 Doğan A.
 Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.23, no.6, pp.1495-1502, 2020 (Peer-Reviewed Journal)
- VII. **CCI4 ile Oksidatif Stres Oluşturulan Sığanlarda Pholiota aurivella Liyofilize Ekstrenin Bazı Biyokimyasal ve Hematolojik Parametrelere Etkisi**
 Doğan A.
 MANTAR DERGİSİ/The Journal of Fungus, vol.9, no.1, pp.58-66, 2018 (Peer-Reviewed Journal)
- VIII. **Oxidative Damage in Some Tissues of Van Fish (*Alburnus tarichi* Güldenstädt, 1814) Having Abnormal Ovary**
 Özok N., Oğuz A. R., Doğan A., Doğan A., Ergöz B.
 YYÜ TAR BİL DERG (YYU J AGR SCI), vol.3, no.27, pp.447-452, 2017 (Peer-Reviewed Journal)
- IX. **Oxidative damage in some tissues of van fish (*Alburnus tarichi* güldenstädt, 1814) having abnormal ovary**

- Özok N., OĞUZ A. R., Doğan A., ERGÖZ B.
Yuzuncu Yıl University Journal of Agricultural Sciences, vol.27, no.3, pp.447-452, 2017 (Peer-Reviewed Journal)
- X. **Oxidative damage in some tissues of van fish (*Alburnus tarichi* güldenstädt, 1814) having abnormal ovary Anormal gonadlı van balığının (*Alburnus tarichi* güldenstädt, 1814) bazı dokularında oksidatif hasarın belirlenmesi**
Özok N., Oğuz A. R., Doğan A., ERGÖZ B.
Yuzuncu Yıl University Journal of Agricultural Sciences, vol.27, no.3, pp.447-452, 2017 (Scopus)
- XI. **Streptozotosin İle Diyabet Oluşturulan Sıçanlarda Meşe Palamudu (*Quercus Branti Lindl.*) Ekstraktının Karaciğer Ve Pankreası Koruyucu Etkileri**
Yaman T., Doğan A.
Dicle Üniv Vet Fak Derg, vol.2, no.1, pp.15-18, 2016 (Peer-Reviewed Journal)
- XII. **Histopathology and oxidative stress in the liver of *Chalcalburnus tarichi* living in Lake Van, Turkey**
Kaptaner B., Kankaya E., Doğan A., Çelik İ.
Life Science Journal Acta Zhengzhou University Overseas Edition, vol.11, no.8, pp.66-77, 2014 (Scopus)

Books & Book Chapters

- I. **NAR MEYVE KABUĞUNUN FİTOKİMYASAL İÇERİĞİ VE FARMAKOLOJİK ETKİLERİNİN İNCELENMESİ**
DOĞAN A., DÖNMEZ F.
in: SAĞLIK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR VE PRATİK BİLGİLER 2, UZUN YUSUF, DOĞAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, IKSAD PUBLISHING HOUSE, Ankara, pp.251-268, 2023
- II. **ÇINAR (*Platanus orientalis L.*) BİTKİSİNİN KULLANIM ALANLARI VE FARMAKOLOJİK ETKİLERİ**
DOĞAN A., BATTAL A., DÖNMEZ F.
in: SAĞLIK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR VE PRATİK BİLGİLER 2, UZUN YUSUF, DOĞAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, IKSAD PUBLISHING HOUSE, Ankara, pp.189-205, 2023
- III. **Diyabet ve Tedavisinde Kullanılan İlaçlar**
BATTAL A., DOĞAN A., DÖNMEZ F.
in: Sağlık Bilimlerinde Güncel Araştırmalar ve Pratik Bilgiler I, Yusuf Uzun, Abdullah Dalar, Abdulhamit Battal, Editor, IKSAD International Publishing House, pp.247-264, 2022
- IV. ***Urtica dioica L.***
DOĞAN A., DÖNMEZ F., BATTAL A.
in: Novel Drug Targets With Traditional Herbal Medicines, Fatma Tuğçe Gürağaç Dereli, Mert İlhan, Tarun Belwal, Editor, Springer Cham, pp.553-563, 2022
- V. **Diyabet Tedavisine Bitkisel Yaklaşım**
BATTAL A., DOĞAN A., DÖNMEZ F.
in: Sağlık Bilimlerinde Güncel Araştırmalar ve Pratik Bilgiler I, Yusuf Uzun, Abdullah Dalar, Abdulhamit Battal, Editor, IKSAD International Publishing House, pp.265-294, 2022
- VI. **Horse Mushroom (*Agaricus arvensis Schaeff.*) Prevents Oxidative Stress In Carbon Tetrachloride Toxicity**
Doğan A., İlhan M., Battal A.
in: TOXICOLOGY OXIDATIVE STRESS AND DIETARY ANTIOXIDANTS, PATEL VINOOD B, PREEDY VICTOR R, Editor, ELSEVIER ACADEMIC PRESS, Londrina, pp.541-549, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of the Total Phenolic and Flavonoid Contents of Lyophilized Aqueous Extracts of Ribwort Plantain (*Plantago lanceolata L.*)**
ALAY R., BATTAL A., DOĞAN A.
5th International Conference on Food, Agriculture and Animal Sciences, Antalya, Turkey, 23 - 26 November 2023,

- pp.103-108
- II. Determination of the Total Phenolic and Flavonoid Contents of *Alcea hohenackeri* Boiss. Flower in n-Hexane, Ethyl Acetate, Methanol and Water Extracts
OLÇAY H. C., DOĞAN A.
5 th International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2023), Antalya, Turkey, 23 - 26 November 2023, pp.14
- III. New Insights for The Treatment of Diabetes
DOĞAN A., İLHAN M.
4th International Conference on Food, Agriculture and Animal Sciences, Sivas, Turkey, 27 - 29 April 2023, pp.315-318
- IV. Evaluation of the Toxicity Test of Southern Grape Hyacinth (*Muscari neglectum* Guss. ex Ten.) Plant Extracts in Wistar albino Rats
EROĞLU A., DOĞAN A.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.60
- V. INVESTIGATION OF THE ANTIOXIDATIVE EFFECTS OF GRAPE HYACINTH (*Muscari neglectum* Guss. Ex Ten.) PLANT EXTRACT ON CCL4-INDUCED LIVER AND RENAL DAMAGE IN RATS
Eroğlu A., Doğan A., Dönmez F., Kaptaner B.
IV - INTERNATIONAL CONFERENCE OF FOOD, AGRICULTURE, AND VETERINARY SCIENCES, Van, Turkey, 27 - 28 May 2022, pp.78-79
- VI. HANZABEL (*Achillea arabica* Kotschy.) ÇİÇEK LİYOFİLİZE EKSTRAKTININ İN VİVO ANTİOKSİDAN ÖZELLİKLERİNİN DİYABETİK RATLarda ARAŞTIRILMASI
Doğan A., HANALP H. C.
5 th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Van, Turkey, 20 - 22 December 2019
- VII. DİYABETİK RATLarda HANZABEL (*Achillea arabica* Kotschy.) BİTKİ EKSTRAKTININ ANTİDİYABETİK ETKİLERİNİN ARAŞTIRILMASI
Doğan A., HANALP H. C.
5 th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Van, Turkey, 20 - 22 December 2019
- VIII. Evaluation of the Hematological Parameters, Erythrocyte Fragility and Antioxidant Status of Chinar (*Platanus orientalis*) Leaf Infusion Against Ethanol Toxicity in Rats
Doğan A., Dönmez F.
2 ND INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, Antalya, Turkey, 8 - 11 November 2019, pp.49
- IX. Partly Regeneration / Repairing Impact of Lyophilized Ethanolic Extract of *Achillea arabica* Kotschy. in the Islets of Langerhans Against Streptozotocin-induced Diabetic Rats
Kaptaner B., Doğan A., Hanalp H. C.
2nd International Conference on Food Agriculture and Animal Sciences, Antalya, Turkey, 8 - 11 November 2019, pp.50
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- XVI. Effects of the Mushroom Extract (Agaricus arvensis Schaeff.) on Serum Biochemical Parameters Against CCl₄ -induced Oxidative Stress in Rats**
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- XVII. A new perspective to produce biopharmaceuticals: Molecular Pharming**
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- XVIII. Chemical compounds profile of Pholliota aurivella extract and its potential effects on serum biochemical parameters**
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- XXIX. Anormal Ovaryumlu Van Balığı (*Alburnus tarichi* Güldenstädt, 1814)'nın bazı dokularında Oksidatif Stresin Araştırılması**
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- XXX. Histopathology and oxidative stress in the liver of *Chalcalburnus tarichi* living in Lake Van, Turkey**
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- Kaptaner B., Doğan A., Project Supported by Higher Education Institutions, Bisfenol S'nin erkek ratlarda tiroid bezi üzerindeki toksik etkilerinin araştırılması, 2021 - 2022
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- Doğan A., DUMAN K. E., Kaptaner B., Project Supported by Higher Education Institutions, Streptozotosin ile Diyabet Oluşturulan Sığanlarda Gökbaş (*Cyanus Depressus*) Bitki Çiçeği Ekstraktının Antidiyabetik ve Antioksidan Etkilerinin Araştırılması, 2020 - 2021
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- Doğan A., Dönmez F., Project Supported by Higher Education Institutions, Üç Farklı Kuşak Florokinolon İlacının

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Çelik İ., Doğan A., Project Supported by Higher Education Institutions, Deneysel Diyabet Oluşturulan Sıçanlarda Bazı Bitki Ekstraktlarının İyileştirici Etkilerinin Araştırılması, 2013 - 2015

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Activities in Scientific Journals

Doğu Fenbilimleri Dergisi, Assistant Editor/Section Editor, 2019 - Continues

Scientific Refereeing

ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, SCI Journal, November 2019
CURRENT MOLECULAR PHARMACOLOGY, SCI Journal, November 2019
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, SCI Journal, October 2019
American Journal of Physiology, Biochemistry and Pharmacology, Other Indexed Journal, October 2019
ASIAN PACIFIC JOURNAL OF TROPICAL BIOMEDICINE, SCI Journal, August 2019
CURRENT MOLECULAR PHARMACOLOGY, SCI Journal, May 2019
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Journal of International Medical Research, SCI Journal, February 2019
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European Journal Of Integrative Medicine, SCI Journal, January 2017
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SciTech , Other Indexed Journal, August 2016
European Journal Of Integrative Medicine, SCI Journal, March 2016
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Scientific Research / Working Group Memberships

Bitki Biyoteknolojisi ve Genetik Araştırma Grubu, VAN YÜZUNCÜ YIL ÜNİVERSİTESİ, Turkey,
<http://hamitbattal.wixsite.com/battallab/about>, 2017 - Continues

Metrics

Publication: 80
Citation (WoS): 193
Citation (Scopus): 196
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

5. ULUSLARARASI ISPEC MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Session Moderator, Van, Turkey, 2019
International Conference on Food, Agriculture and Animal Sciences (ICOFAAS 2019), Session Moderator, Antalya, Turkey, 2019
The International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF), Attendee, Nevşehir, Turkey, 2016
The International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF), Attendee, Nevşehir, Turkey, 2016
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP - 3), Attendee, Girne, Cyprus (Kktc), 2016
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Ulusal Zooloji Kongresi, Attendee, Nevşehir, Turkey, 2015

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25. Ulusal Biyokimya Kongresi, Attendee, İzmir, Turkey, 2013

24. Ulusal Biyokimya Kongresi, Attendee, Konya, Turkey, 2012

25.Uluslararası katılımlı Ulusal Kimya Kongresi, Attendee, Erzurum, Turkey, 2011