

Prof. ILGAZ AKATA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-6004-2020

ScopusID: 26324773200

Yoksis Researcher ID: 108507

Biography

Araştırmacı 1975 doğumlu olup 2000 yılında Ankara Üniversitesi Biyoloji Bölümü'nden mezun olmuştur. Ankara Üniversitesi' Biyoloji Bölümü'nde 2002 yılında araştırma görevlisi olarak göreve başlayan araştırmacı Ankara Üniversitesi Fen Bilimleri Enstitüsü'nde yüksek lisansını ve doktorasını tamamlamıştır.

Araştırmacı, ziyaretçi araştırmacı olarak bulunduğu Vytautas Magnus Üniversitesi (Litvanya, 2015); Taras Shevchenko Üniversitesi (Ukrayna, 2014); M.G. Kholodny Botanik Enstitüsü (Ukrayna, 2013); Atina Üniversitesi (Yunanistan, 2008); Gent Üniversitesi (Belçika, 2006)'da yurt dışı akademik çalışmalarını yürütmüştür.

2013 yılında Mikoloji alanında Doçentlik ünvanını alan araştırmacı; Ankara Üniversitesi adına tescil ettirdiği ulusal bir patentte buluş sahibidir.

Araştırmacı şimdiye kadar 18 adet projede görev almış olup şuanda devam etmekte olan bir Tubitak 1001 projesinin de yürütücülüğünü yapmaktadır.

Araştırmacının 82 SCI; 35 ESCI/SCOPUS; 46 TR-Dizin; 3 Uluslararası indeks; 20 diğer dergilerde olmak üzere 186 adet makalesi bulunmaktadır.

Ayrıca 40 adet bildiri; 5 kitap bölümü yazarlığına sahip olan araştırmacı çalışmalarını öğretim üyesi olarak görev yaptığı Ankara Üniversitesi Biyoloji Bölümü'nde sürdürmektedir.

Education Information

Doctorate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2004 - 2010

Postgraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2004

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 2000

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Ilgaz Dağı Milli Parkı ve yakın çevresinin makrofungus florası, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2010

Postgraduate, Kızılcahamam Soğuksu Milli Parkı Makrofungus Florası, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2004

Research Areas

Life Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2022 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2013 - 2022

Research Assistant, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2002 - 2013

Courses

EXCURSION , Undergraduate, 2023 - 2024, 2022 - 2023

Gastroid Funguslar, Postgraduate, 2023 - 2024, 2022 - 2023

Halüsinojenik Mantarlar, Undergraduate, 2023 - 2024

Arazi Uygulama Botanik, Undergraduate, 2023 - 2024, 2022 - 2023

Genel Botanik, Undergraduate, 2023 - 2024

General Biology II, Undergraduate, 2023 - 2024, 2022 - 2023

Hallucinogenic Mushrooms , Undergraduate, 2022 - 2023

BRYOLOGY, Undergraduate, 2023 - 2024, 2022 - 2023

Truffles, Undergraduate, 2022 - 2023

Türkiye'nin Zehirli Mantarları, Postgraduate, 2022 - 2023, 2021 - 2022

Laboratuary of General Biology II, Undergraduate, 2022 - 2023, 2021 - 2022

Special Project II, Undergraduate, 2022 - 2023, 2021 - 2022

TEZ ÇALIŞMASI, Doctorate, 2022 - 2023, 2021 - 2022

Trüf Mantarları, Undergraduate, 2022 - 2023

Medicinal Mushroom, Undergraduate, 2022 - 2023

uzmanlık alan dersi, Doctorate, 2022 - 2023, 2021 - 2022

PLANT DIVERSITY, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

TEZ ÇALIŞMASI, Postgraduate, 2022 - 2023, 2021 - 2022

Etnomikoloji, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Tıbbi Mantarlar, Undergraduate, 2022 - 2023

Uzmanlık alan dersi, Postgraduate, 2022 - 2023, 2021 - 2022

Tohumsuz Bitkiler 1, Undergraduate, 2022 - 2023, 2021 - 2022

Plant diversity laboratuary, Undergraduate, 2022 - 2023, 2021 - 2022

Seminer, Postgraduate, 2022 - 2023

Tohumsuz Bitkiler Lab, Undergraduate, 2022 - 2023, 2021 - 2022

Tohumsuz Bitkiler II, Undergraduate, 2021 - 2022

LICHENOLOGY, Undergraduate, 2021 - 2022

Special Project I, Undergraduate, 2022 - 2023, 2021 - 2022

MYCOLOGY, Undergraduate, 2022 - 2023, 2021 - 2022

Cryptogamic Botany, Undergraduate, 2021 - 2022
seminer, Doctorate, 2021 - 2022
Laboratory of Cryptogamic Botany, Undergraduate, 2018 - 2019

Advising Theses

Akata I., Morchellaceae Üyelerini Doğal Olarak Enfekte Eden RNA Mikovirüslerinin Tanımlanması ve Moleküler Olarak Nitelendirilmesi, Postgraduate, H.SAİF(Student), Continues
Akata I., Trakya Bölgesinden Toplanmış Tuber excavatum Örneklerinin Konaklık Ettiği RNA Mikovirüslerinin Tanımlanması ve Moleküler Olarak Nitelendirilmesi, Postgraduate, E.Bora(Student), Continues
Akata I., Lactarius Cinsi Üyelerinin Konaklık Ettiği Mikovirüslerin Tanımlanması ve Moleküler Olarak Nitelendirilmesi, Doctorate, A.KALIYEVA(Student), Continues
Akata I., Edirne, Tekirdağ, Kırklareli'nden toplanan Tuber rufum Örneklerini Doğal Olarak Enfekte Eden RNA Mikovirüslerinin Tanımlanması ve Moleküler Olarak Nitelendirilmesi, Postgraduate, D.SAREL(Student), Continues
Akata I., Bazı klinik dermatofit izolatlarını enfekte eden mikovirüslerin belirlenmesi, moleküler olarak nitelendirilmesi ve konakları ile olan etkileşimlerinin incelenmesi, Postgraduate, G.EDİŞ(Student), Continues

Jury Memberships

Doctorate, Doctorate, Kastamonu Üniversitesi, June, 2024
Post Graduate, Post Graduate, Kastamonu Üniversitesi, June, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kastamonu Üniversitesi, May, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Heavy metal analysis of wild edible mushrooms grown in Türkiye and assessment of possible carcinogenic and non-carcinogenic risk**
Turhan Ş., AKATA I., Kumru E., Altuner E. M.
Journal of Food Composition and Analysis, vol.135, 2024 (SCI-Expanded)
- II. **Deep Learning-Based Classification of Macrofungi: Comparative Analysis of Advanced Models for Accurate Fungi Identification**
Ozsari S., Kumru E., Ekinci F., Akata I., Guzel M. S., Acici K., Ozcan E., Asuroglu T.
SENSORS, vol.24, no.22, pp.1-22, 2024 (SCI-Expanded)
- III. **Complete Genome Analyses of a Novel Flexivirus with Unique Genome Organization and Three Endornaviruses Hosted by the Mycorrhizal Fungus *Terfezia claveryi***
Akata I., Edis G., Özbey B. G., Keskin E., Şahin E.
CURRENT MICROBIOLOGY, vol.81, no.7, 2024 (SCI-Expanded)
- IV. **Characterization of the Cytotoxic Compounds of *Lactarius salmonicolor* R. Heim and Leclair by Gas Chromatography-Mass Spectrometry and Chemometrics**
Cam D., Cakir C., Karaman A. H., Abdelsalam A. H., SICAK Y., AKATA I., ARSLAN Ş., ÖZTÜRK M.
ANALYTICAL LETTERS, 2024 (SCI-Expanded)
- V. **Lepiota castanea mushroom growing in Türkiye does not contain phallotoxins and amatoxins**
Yilmaz I., AKATA I., Horoz E., Kaya E.
Toxicon, vol.243, 2024 (SCI-Expanded)
- VI. **Molecular characterization of the complete genome of a novel ormycovirus infecting the ectomycorrhizal fungus *Hortiboletus rubellus***
ŞAHİN E., Edis G., KESKİN E., AKATA I.

Archives of Virology, vol.169, no.5, 2024 (SCI-Expanded)

- VII. **Full-length genome characterization of a novel mitovirus isolated from the root rot fungus *Armillaria mellea***
Erkmen S., ŞAHİN E., AKATA I.
Virus Genes, vol.60, no.1, pp.65-70, 2024 (SCI-Expanded)
- VIII. **Identification and complete genome sequencing of a novel betapartitivirus naturally infecting the mycorrhizal desert truffle *Terfezia claveryi***
ŞAHİN E., ÖZBEY SARIDOĞAN B. G., KESKİN E., AKATA I.
Virus Genes, vol.59, no.2, pp.254-259, 2023 (SCI-Expanded)
- IX. **Diverse partitiviruses hosted by the ectomycorrhizal agaric *Hebeloma mesophaeum* and the natural transmission of a partitivirus between phylogenetically distant, sympatric fungi**
AKATA I., Edis G., KESKİN E., ŞAHİN E.
Virology, vol.581, pp.63-70, 2023 (SCI-Expanded)
- X. **Anatoluin A and B isolated from medicinal *Tricholoma anatolicum* are new cytotoxic ergostanoids against the most common cancers**
Kaplaner E., Aydoğmuş-Öztürk F., Öztürk M., Akata I., Duru M. E.
Natural Product Research, vol.37, no.22, pp.3787-3797, 2023 (SCI-Expanded)
- XI. **BIOCHEMICAL COMPOSITION, AND IN VITRO ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF *SALVIA FRUTICOSA*, AN ETHNOMEDICINAL PLANT**
Bozyel M., CANLI K., Benek A., ŞİMŞEK Ö., AKATA I., Altuner E.
Applied Ecology and Environmental Research, vol.21, no.4, pp.3243-3256, 2023 (SCI-Expanded)
- XII. **ANTIOXIDANT, ANTIMICROBIAL POTENTIALS AND ELEMENT LEVELS OF *Laccaria laccata***
Karaltı İ., Kabaktepe Ş., Akata I., Uysal İ., Özbey Sarıdoğan B. G., Sevindik M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.31, no.09, pp.9621-9626, 2022 (SCI-Expanded)
- XIII. **Wild mushrooms from Ilgaz Mountain National Park (Western Black Sea, Turkey): element concentrations and their health risk assessment**
KESKİN F., Sarıkurkcu C., DEMİRRAK A., AKATA I., Tepe A. S.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.21, pp.31923-31942, 2022 (SCI-Expanded)
- XIV. **Molecular characterization of a new mitovirus hosted by the ectomycorrhizal fungus *Albatrellopsis flettii***
AKATA I., KESKİN E., Sahin E.
ARCHIVES OF VIROLOGY, vol.166, pp.3449-3454, 2021 (SCI-Expanded)
- XV. **Molecular characterization of the complete genome of a novel partitivirus hosted by the saprobic mushroom *Leucocybe candicans***
Sahin E., KESKİN E., AKATA I.
ARCHIVES OF MICROBIOLOGY, vol.203, no.9, pp.5825-5830, 2021 (SCI-Expanded)
- XVI. **Production and Characterization of Nontoxic and Biodegradable Chitosan-Ectomycorrhizal Fungi Spores Blend Films**
Akyuz Yılmaz B., Karaduman T., ÇİÇEK M., AKATA I., KAYA M.
WASTE AND BIOMASS VALORIZATION, vol.12, no.11, pp.5899-5908, 2021 (SCI-Expanded)
- XVII. **Element concentration, daily intake of elements, and health risk indices of wild mushrooms collected from Belgrad Forest and Ilgaz Mountain National Park (Turkey)**
KESKİN F., Sarıkurkcu C., AKATA I., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.37, pp.51544-51555, 2021 (SCI-Expanded)
- XVIII. **The unique genome organization of two novel fusariviruses hosted by the true morel mushroom *Morchella esculenta***
Sahin E., KESKİN E., AKATA I.
VIRUS RESEARCH, vol.302, 2021 (SCI-Expanded)
- XIX. **Molecular characterization of a new endornavirus inhabiting the ectomycorrhizal fungus *Hygrophorus penarioides***
Sahin E., Akata I., Keskin E.

- BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.52, no.3, pp.1167-1172, 2021 (SCI-Expanded)
- XX. **Metal concentrations of wild mushroom species collected from Belgrad forest (Istanbul, Turkey) with their health risk assessments**
KESKİN F., Sarikurkcü C., AKATA I., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.27, pp.36193-36204, 2021 (SCI-Expanded)
- XXI. **Evaluation of the metal concentrations of wild mushroom species with their health risk assessments**
Sarikurkcü C., YILDIZ D., AKATA I., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.17, pp.21437-21454, 2021 (SCI-Expanded)
- XXII. **Metal concentration and health risk assessment of eight Russula mushrooms collected from Kizilcahamam-Ankara, Turkey**
Sarikurkcü C., AKATA I., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.13, pp.15743-15754, 2021 (SCI-Expanded)
- XXIII. **Molecular characterization of a novel partitivirus hosted by the false morel mushroom Gyromitra esculenta**
Sahin E., KESKİN E., AKATA I.
ARCHIVES OF VIROLOGY, vol.166, no.4, pp.1247-1251, 2021 (SCI-Expanded)
- XXIV. **Full-length genome characterization of a novel alphapartitivirus detected in the ectomycorrhizal fungus Hygrophorus penarioides**
Sahin E., Akata I.
VIRUS GENES, vol.57, no.1, pp.94-99, 2021 (SCI-Expanded)
- XXV. **Novel and diverse mycoviruses co-inhabiting the hypogeous ectomycorrhizal fungus Picoa juniperi**
Sahin E., KESKİN E., AKATA I.
VIROLOGY, vol.552, pp.10-19, 2021 (SCI-Expanded)
- XXVI. **Full-length genome characterization of a new fusagravirus hosted by the spring orange peel fungus Caloscypha fulgens**
Sahin E., Keskin E., Akata I.
ACTA VIROLOGICA, vol.65, no.3, pp.313-319, 2021 (SCI-Expanded)
- XXVII. **BIOLOGICAL ACTIVITIES AND HEAVY METAL CONTENTS OF SOME PHOLIOTA SPECIES**
Islek C., Özbey Sarıdoğan B. G., Sevindik M., Akata I.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.6, pp.6109-6114, 2021 (SCI-Expanded)
- XXVIII. **New additions to Turkish mycota from Ankara, Balıkesir, and Kutahya provinces**
Altuntas D., BOZOK F., TAŞKIN H., Kabakçı S., ALLI H., AKATA I.
TURKISH JOURNAL OF BOTANY, vol.45, no.1, pp.83-94, 2021 (SCI-Expanded)
- XXIX. **Toxin components and toxicological importance of Galerina marginata from Turkey**
AKATA I., Yılmaz I., KAYA E., COŞKUN N. C., Donmez M.
TOXICON, vol.187, pp.29-34, 2020 (SCI-Expanded)
- XXX. **Metal concentration and health risk assessment of fifteen wild mushrooms collected from the Ankara University Campus (Turkey)**
Sarikurkcü C., Sarikurkcü R. T., AKATA I., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.26, pp.32474-32480, 2020 (SCI-Expanded)
- XXXI. **Novel and divergent bipartite mycoviruses associated with the ectomycorrhizal fungus Sarcosphaera coronaria**
Sahin E., Akata I., Keskin E.
VIRUS RESEARCH, vol.286, 2020 (SCI-Expanded)
- XXXII. **Metal concentration and health risk assessment of wild mushrooms collected from the Black Sea region of Turkey**
Sarikurkcü C., AKATA I., GÜVEN G., TEPE B.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.21, pp.26419-26441, 2020 (SCI-Expanded)
- XXXIII. **Production and characterization of chitosan-fungal extract films**
Koc B., AKYÜZ L., ÇAKMAK Y. S., Sargin I., Salaberria A. M., Labidi J., İlk S., ÇEKİÇ F. Ö., AKATA I., KAYA M.
FOOD BIOSCIENCE, vol.35, 2020 (SCI-Expanded)

- XXXIV. **Complete genome sequence of a novel mitovirus from the ectomycorrhizal fungus *Geopora sumneriana***
Sahin E., Akata I.
ARCHIVES OF VIROLOGY, vol.164, no.11, pp.2853-2857, 2019 (SCI-Expanded)
- XXXV. **Two new species of *Amanita* sect. *Phalloideae* from Africa, one of which is devoid of amatoxins and phallotoxins**
Fraiture A., Amalfi M., Raspe O., KAYA E., AKATA I., Degreef J.
MYCOKEYS, vol.53, no.53, pp.93-125, 2019 (SCI-Expanded)
- XXXVI. **Enzyme inhibitory and antioxidant properties of six mushroom species from the Agaricaceae family**
Akata I., Zengin G., Picot C. M. N., Mahomoodally M. F.
South African Journal of Botany, vol.120, pp.95-99, 2019 (SCI-Expanded)
- XXXVII. ***Lepiota cristata* does not contain amatoxins or phallotoxins**
Yilmaz I., AKATA I., Bakirci S., KAYA E.
TOXIN REVIEWS, vol.37, no.2, pp.149-153, 2018 (SCI-Expanded)
- XXXVIII. ***Puccinia marrubii* (Pucciniaceae), a new rust species on *Marrubium globosum* subsp *globosum* from Nigde and Malatya in Turkey**
Kabaktepe S., MUTLU B., KARAKUŞ Ş., AKATA I.
PHYTOTAXA, vol.272, no.4, pp.277-286, 2016 (SCI-Expanded)
- XXXIX. **Determination of airborne fungal spores of Gaziantep (SE Turkey)**
AKGÜL H., Yilmazkaya D., AKATA I., TOSUNOĞLU A., BIÇAKÇI A.
AEROBIOLOGIA, vol.32, no.3, pp.441-452, 2016 (SCI-Expanded)
- XL. **Use of gaseous ozone to reduce aflatoxin B-1 and microorganisms in poultry feed**
TORLAK E., AKATA I., Erci F., UNCU A. T.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.68, pp.44-49, 2016 (SCI-Expanded)
- XLI. **New records of Basidiomycota from Trabzon, Tokat, and Istanbul provinces in Turkey**
Sesli E., Türkekul İ., Akata I., Niskanen T.
TURKISH JOURNAL OF BOTANY, vol.40, no.5, pp.531-545, 2016 (SCI-Expanded)
- XLII. **IN VITRO ANTIMICROBIAL SCREENING OF *AQUILARIA AGALLOCHA* ROOTS**
CANLI K., Yetgin A., AKATA I., ALTUNER E. M.
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.5, pp.178-181, 2016 (SCI-Expanded)
- XLIII. **An outbreak of non-fatal mushroom poisoning with *Omphalotus olearius* among Syrian refugees in Izmir, Turkey**
Bal A., Anil M., Yilmaz I., AKATA I., Atilla O. D.
TOXIN REVIEWS, vol.35, no.1-2, pp.1-3, 2016 (SCI-Expanded)
- XLIV. **A Case Study: What Doses of *Amanita phalloides* and Amatoxins Are Lethal to Humans?**
Yilmaz I., Ermis F., AKATA I., KAYA E.
WILDERNESS & ENVIRONMENTAL MEDICINE, vol.26, no.4, pp.491-496, 2015 (SCI-Expanded)
- XLV. **Efficacy of gaseous ozone for reducing microflora and foodborne pathogens on button mushroom**
AKATA I., TORLAK E., Erci F.
POSTHARVEST BIOLOGY AND TECHNOLOGY, vol.109, pp.40-44, 2015 (SCI-Expanded)
- XLVI. **A Case Study: Rare *Lepiota brunneoincarnata* Poisoning**
KÖSE M., Yilmaz I., AKATA I., KAYA E., Guler K.
WILDERNESS & ENVIRONMENTAL MEDICINE, vol.26, no.3, pp.350-354, 2015 (SCI-Expanded)
- XLVII. **Toxin content and toxicological significance in different tissues and development stages of *Lepiota brunneoincarnata* mushroom**
Yilmaz I., Bakirci S., AKATA I., Bayram R., KAYA E.
TOXIN REVIEWS, vol.34, no.3, pp.109-114, 2015 (SCI-Expanded)
- XLVIII. **Physicochemical Properties of Chitin and Chitosan Produced from Medicinal Fungus (*Fomitopsis pinicola*)**
KAYA M., AKATA I., BARAN T., MENTEŞ A.

FOOD BIOPHYSICS, vol.10, no.2, pp.162-168, 2015 (SCI-Expanded)

- XLIX. **ORBILIACEAE FOR TURKISH ASCOMYCOTA: THREE NEW RECORDS**
AKATA I., Dogan H. H.
BANGLADESH JOURNAL OF BOTANY, vol.44, no.1, pp.91-95, 2015 (SCI-Expanded)
- L. **First record of *Erysiphe syringae-japonicae* in Turkey**
Akata I., Heluta V. P.
MYCOTAXON, vol.130, no.1, pp.259-264, 2015 (SCI-Expanded)
- LI. **Diversity of microfungi on fagaceae in uludag forests**
AKGÜL H., Ergul C. C., Yilmazkaya D., Akata I., Selcuk F., Huseyin E.
Oxidation Communications, vol.38, no.3, pp.1529-1538, 2015 (SCI-Expanded)
- LII. **Antimicrobial screening of *Mnium stellare***
CANLI K., ALTUNER E. M., AKATA I.
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.10, no.2, pp.321-325, 2015 (SCI-Expanded)
- LIII. **Additions to the Turkish Discomycetes**
Uzun Y., Acar İ., Akçay M. E., AKATA I.
TURKISH JOURNAL OF BOTANY, vol.38, no.3, pp.617-622, 2014 (SCI-Expanded)
- LIV. **Antimicrobial screening of *Calliergonella cuspidata*, *Dicranum polysetum* and *Hypnum cupressiforme***
Altuner E. M., CANLI K., AKATA I.
Journal of Pure and Applied Microbiology, vol.8, no.1, pp.539-545, 2014 (SCI-Expanded)
- LV. **Macromycetes determined in Yomra (Trabzon) district**
AKATA I., Uzun Y., KAYA A.
TURKISH JOURNAL OF BOTANY, vol.38, no.5, pp.999-1012, 2014 (SCI-Expanded)
- LVI. **Determination of Fatty Acid Contents of Five Wild Edible Mushroom Species Collected from Anatolia**
AKATA I., GÜNÇ ERGÖNÜL P., ERGÖNÜL B., KALYONCU F.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.7, no.4, pp.3143-3147, 2013 (SCI-Expanded)
- LVII. **Two earth-tongue genera new for Turkey**
AKATA I., KAYA A.
MYCOTAXON, vol.125, pp.87-90, 2013 (SCI-Expanded)
- LVIII. **Fatty Acid Compositions of Six Wild Edible Mushroom Species**
GÜNÇ ERGÖNÜL P., AKATA I., KALYONCU F., ERGÖNÜL B.
SCIENTIFIC WORLD JOURNAL, vol.2013, 2013 (SCI-Expanded)
- LIX. **Three pyronemataceous macrofungi genera new to Turkish Mycota**
AKATA I., KAYA A.
TURKISH JOURNAL OF BOTANY, vol.37, no.5, pp.977-980, 2013 (SCI-Expanded)
- LX. **Fatty Acid Compositions of Five Wild Edible Mushroom Species Collected from Turkey**
GÜNÇ ERGÖNÜL P., ERGÖNÜL B., KALYONCU F., AKATA I.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.8, no.5, pp.463-466, 2012 (SCI-Expanded)
- LXI. **New Ascomycete records for Turkish macromycota**
AKATA I., KAYA A., Uzun Y.
TURKISH JOURNAL OF BOTANY, vol.36, no.4, pp.420-424, 2012 (SCI-Expanded)
- LXII. **Metal concentration of wild edible mushrooms in Soguksu National Park in Turkey**
Sarikurkcü C., Copur M., YILDIZ D., AKATA I.
FOOD CHEMISTRY, vol.128, no.3, pp.731-734, 2011 (SCI-Expanded)
- LXIII. ***Pseudocolus fusiformis*, an uncommon stinkhorn new to Turkish mycobiota**
AKATA I., DOĞAN H. H.
MYCOTAXON, vol.115, pp.259-262, 2011 (SCI-Expanded)
- LXIV. **Additional macrofungi records from Trabzon province for the mycobiota of Turkey**
AKATA I., HALICI M. G., Uzun Y.
TURKISH JOURNAL OF BOTANY, vol.35, no.3, pp.309-314, 2011 (SCI-Expanded)
- LXV. **New records of lichenicolous and lichenized fungi from Turkey**
HALICI M. G., AKATA I., KOCAKAYA M.

- MYCOTAXON, vol.114, pp.311-314, 2010 (SCI-Expanded)
- LXVI. **Macrofungal diversity of Ilgaz Mountain National Park and its environs (Turkey)**
AKATA I., Cetin B., Isiloglu M.
MYCOTAXON, vol.113, pp.287-290, 2010 (SCI-Expanded)
- LXVII. **Investigation of biosorption behavior of methylene blue on Pleurotus ostreatus (Jacq.) P. Kumm.**
Islek C., SINAĞ A., AKATA I.
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MANTAR DERGİSİ, Committee Member, 2015 - 2021

TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, Committee Member, 2017 - 2020

Memberships / Tasks in Scientific Organizations

MÜKOLOJİ DERNEĞİ, Executive Board Member, 2023 - 2024, Turkey

Scientific Refereeing

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Scientific Consultations

TÜBİTAK, Project Consultancy, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey, 2023 - 2023

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Awards

Akata I., ÜNAL M. A., YEŞİLBAĞ M., Ankara Üniversitesi Ödülleri, Ankara Üniversitesi, January 2023

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