

Prof. HAYRİ BABA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: MBH-4775-2025

ScopusID: 25221557300

Yoksis Researcher ID: 102783

Education Information

Doctorate, Turkey 2005 - 2007

Postgraduate, Selcuk University, Turkey 1994 - 1998

Undergraduate, Selcuk University, Turkey 1990 - 1994

Foreign Languages

English

Dissertations

Doctorate, Manisa İli Miksomisetlerinin Taksonomik Yönden Araştırılması, 2007

Postgraduate, Kadınhanı (Konya) Yöresi Ballarında Polen Analizi, Selcuk University, 1998

Research Areas

Life Sciences, Microbiology, Mycology, Natural Sciences

Academic Titles / Tasks

Professor, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Biyoloji, 2023 - Continues

Associate Professor, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Biyoloji, 2017 - Continues

Assistant Professor, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Biyoloji, 2009 - Continues

Academic and Administrative Experience

Enstitü yönetim kurulu üyesi, Hatay Mustafa Kemal University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2013 - 2022

Deputy Head of Department, Hatay Mustafa Kemal University, Fen Edebiyat Fakültesi, Biyoloji, 2009 - 2012

Courses

MANTAR YETİŞTİRİCİLİĞİ I, Undergraduate, 2023-2024
BİLİM TARİHİ, Undergraduate, 2023-2024
SİSTEMATİĞİN İLKELERİ, Undergraduate, 2023-2024
MYXOMYCOTA'NIN TAKSONOMİSİ, Undergraduate Double Major, 2023-2024
MİKOLJİ, Undergraduate, 2023-2024
FAYDALI MANTARLARIN YAPILARI VE BİYOLOJİLERİ, Undergraduate Double Major, 2023-2024
FUNGAL BİYOLOJİ, Undergraduate Double Major, 2023-2024
MYXOMYCETES'LERİN BİYOLOJİSİ VE EKOLJİSİ, Undergraduate Double Major, 2023-2024
MİKOLJİ LABORATUVARI, Undergraduate, 2023-2024
LABORATUVAR ÇALIŞMASI, Undergraduate, 2023-2024
ARAŞTIRMA PROJESİ II, Undergraduate, 2023-2024
FUNGAL FERMENTE GIDALAR, Undergraduate, 2023-2024
ARAŞTIRMA PROJESİ I, Undergraduate, 2023-2024
BİTKİ HASTALIKLARI, Undergraduate, 2023-2024
MANTAR YETİŞTİRİCİLİĞİ II, Undergraduate, 2023-2024
DÜNYADA VE TÜRKİYEDE KÜLTÜRÜ YAPILAN MAKROMANTARLARIN BİY. KÜLT. VE YET. SUBSTR., Postgraduate, 2022 - 2023
ZARARLI MANTARLARIN YAPILARI VE BİYOLOJİLERİ, Undergraduate Double Major, 2021-2022
FUNGAL EKOLJİ, Undergraduate Double Major, 2017-2018

Advising Theses

BABA H., ASİ NEHRİ (HATAY) VE ÇEVRESİNDE YAYILIŞ GÖSTEREN MİKSOMİSETLERİN MORFOLOJİK VE MOLEKÜLER YÖNTEMLERLE BELİRLENMESİ, Postgraduate, S.NARİN(Student), 2023
BABA H., Tarsus ve Çamlıyayla İlçeleri(Mersin) ile Çevresinde Yayılış Gösteren Miksomisetlerin Araştırılması, Postgraduate, M.KAVCI(Student), 2023
BABA H., Hatay ilinde doğal yayılış gösteren bazı makromantarların in vitro biyoaktiviteleri, Postgraduate, Y.HATAY(Student), 2022
BABA H., Gaziantep il merkezi ile Nizip ve Oğuzeli ilçelerinde yayılış gösteren miksomisetlerin araştırılması, Postgraduate, F.GÜNDOĞDU(Student), 2019
BABA H., Batman il merkezi ile Hasankeyf ilçesinde yayılış gösteren miksomisetlerin araştırılması, Postgraduate, B.ALTAŞ(Student), 2019
BABA H., Kumlu ve Reyhanlı (Hatay) ilçelerinde yayılış gösteren miksomisetlerin (Myxomycota) araştırılması, Postgraduate, M.ATAY(Student), 2017
BABA H., Güney Amanoslar (Hatay)'da yayılış gösteren miksomisetlerin (myxomycota) araştırılması, Postgraduate, Y.DOĞAN(Student), 2017
BABA H., Belen (Hatay) ilçesinde yayılış gösteren miksomisetlerin (Myxomycota) araştırılması, Postgraduate, A.ER(Student), 2015
BABA H., Dört Yol (Hatay) ilçesi ve çevresinde yayılış gösteren miksomisetlerin (Myxomycota) araştırılması, Postgraduate, Ç.ARSLAN(Student), 2015
BABA H., Kırıkhan (Hatay) ilçesi miksomisetlerinin (myxomycota) araştırılması, Postgraduate, E.CENNET(Student), 2014
BABA H., Selcen dağı (Yayladağı-Hatay) ve çevresi miksomisetlerinin araştırılması, Postgraduate, M.ZÜMRE(Student), 2013
BABA H., Altınözü (Hatay) ilçesi miksomisetlerinin taksonomik yönden araştırılması, Postgraduate, M.GELEN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Myxomycetes diversity in Adana Province (Turkey) with two new records**
BABA H., Sevindik M.
Phytotaxa, vol.547, no.1, pp.31-42, 2022 (SCI-Expanded)
- II. **New Records of Myxogastria (Mycetozoa) from the Eastern Mediterranean Region of Turkey**
BABA H., Sevindik M.
Biology Bulletin, vol.49, no.2, pp.85-94, 2022 (SCI-Expanded)
- III. **Five new Myxomycetes (Myxogastria) records from Turkey**
BABA H.
Phytotaxa, vol.507, no.2, pp.131-143, 2021 (SCI-Expanded)
- IV. **Myxomycetes biodiversity in Gaziantep Province (Turkey) with four new records**
BABA H., Gündoğdu F., Sevindik M.
Phytotaxa, vol.478, no.1, pp.105-118, 2021 (SCI-Expanded)
- V. **Antioxidant, antimicrobial activities and heavy metal contents of some myxomycetes**
BABA H., Sevindik M., Dogan M., AKGÜL H.
Fresenius Environmental Bulletin, vol.29, no.9, pp.7840-7846, 2020 (SCI-Expanded)
- VI. **Three new rare Myxomycetes (mycetozoa) records from Hatay, Turkey**
BABA H., ÖZYİĞİT İ. İ.
Fresenius Environmental Bulletin, vol.26, no.8, pp.4907-4910, 2017 (SCI-Expanded)
- VII. **An investigation on North Adana (Turkey) myxomycetes**
BABA H., Zümre M., Gelen M.
Chiang Mai Journal of Science, vol.43, no.1, pp.54-67, 2016 (SCI-Expanded)
- VIII. **Differentiation of some myxomycetes species by ITS sequences**
BABA H., Kolukırık M., ZÜMRE M.
Turkish Journal of Botany, vol.39, no.2, pp.377-382, 2015 (SCI-Expanded)
- IX. **Myxomycetes of Mustafa Kemal University campus and environs (Turkey)**
BABA H.
Turkish Journal of Botany, vol.36, no.6, pp.769-777, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Mxobiota of the İskenderun Gulf (Mediterranean Sea/Türkiye) and its environment**
BABA H., SEVİNDİK M.
KSU J. Agric Nat, 2024 (ESCI)
- II. **Myxomycetes (Myxogastria) of Türkiye: A checklist 2023**
BABA H., SEVİNDİK M.
Mycopath, vol.21, no.1, pp.53-67, 2023 (Peer-Reviewed Journal)
- III. **Biological Activities of Wild Poisonous Mushroom Entoloma sinuatum (Bull.) P. Kumm (Boletales)**
Bal C., BABA H., Akata I., SEVİNDİK M., SELAMOĞLU Z., Akgül H.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.25, no.1, pp.83-87, 2022 (Peer-Reviewed Journal)
- IV. **Some Biological Activities and Element Contents of Ethanol Extract of Wild Edible Mushroom Morchella esculenta**
Eraslan E. C., Altuntaş D., BABA H., BAL C., AKGÜL H., AKATA I., SEVİNDİK M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.39, no.1, pp.24-28, 2021 (ESCI)
- V. **Myxomycetes Diversity of Batman Province and Hasankeyf District**
BABA H., ALTAŞ B., SEVİNDİK M.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.24, no.2, pp.435-441, 2021 (ESCI)
- VI. **A new Myxomycetes record (Myxogastria) from Turkey: Didymium listeri Masee**
BABA H., SEVİNDİK M.
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, 2021 (ESCI)

- VII. **Myxomycetes Diversity of Belen Region of Hatay Province (Turkey)**
BABA H., ER A., SEVİNDİK M.
Kastamonu Üniversitesi Orman Fakültesi Dergisi, vol.20, no.2, pp.86-96, 2020 (ESCI)
- VIII. **Antioxidant Potential and Element Contents of Wild Edible Mushroom *Suillus granulatus***
Mushtaq W., BABA H., Akata I., SEVİNDİK M.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.23, no.3, pp.592-595, 2020 (ESCI)
- IX. **Myxomycetes of Eşmişek Plateau (Kırıkhan-Hatay)**
BABA H., SEVİNDİK M.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.23, no.4, pp.917-923, 2020 (ESCI)
- X. **Biofilm formation mechanism in fungi**
Uzundağ D., Yılmaz E. S., BABA H.
Anatolian Journal of Botany, vol.4, no.2, pp.116-120, 2020 (Peer-Reviewed Journal)
- XI. **Investigation of Myxomycetes in Selcen Mountain (Turkey) and its close environs**
Murat Z., BABA H., SEVİNDİK M.
Eurasian Journal of Forest Science, vol.7, no.3, pp.284-292, 2019 (Peer-Reviewed Journal)
- XII. **Mycetozoa of Turkey (Checklist)**
BABA H., SEVİNDİK M.
Mycopath, vol.17, no.1, pp.1-14, 2019 (Peer-Reviewed Journal)
- XIII. **Myxomycetes of Kumlu and Reyhanlı districts of Hatay/Turkey province**
BABA H., ATAY M.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.12, no.2, pp.41-50, 2019 (Peer-Reviewed Journal)
- XIV. **INVESTIGATION OF MYXOMYCETES (MYXOMYCOTA) IN KIRIKHAN (HATAY PROVINCE)**
BABA H., CENNET E., SEVİNDİK M.
Communications/ Faculty of Sciences University of Ankara Series C: Biology and Geological Engineering and Geophysical Engineering, vol.29, no.2, pp.160-169, 2019 (Peer-Reviewed Journal)
- XV. **Miksomiset'lerin alternatif üretim yöntemleri üzerine bir çalışma**
BABA H.
Ot Sistematik Botanik Dergisi, vol.25, no.1, pp.137-148, 2018 (Peer-Reviewed Journal)
- XVI. **Antioxidant, Oxidant and Antimicrobial Capacities of *Physarum album***
SEVİNDİK M., BABA H., BAL C., ÇOLAK Ö. F., AKGÜL H.
Journal of Bacteriology Mycology: Open Access, vol.6, no.6, pp.317-320, 2018 (Peer-Reviewed Journal)
- XVII. **Investigation of Myxomycetes (Myxomycota) in South Amanos Mountains (Hatay-Turkey)**
BABA H., DOĞAN Y.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, no.3, pp.277-284, 2018 (Peer-Reviewed Journal)
- XVIII. **Taxonomic investigation of myxomycetes in Altınözü, Turkey**
BABA H., GELEN M., SEVİNDİK M.
Mycopath, vol.16, no.1, pp.23-31, 2018 (Peer-Reviewed Journal)
- XIX. **The roles of myxomycetes in ecosystems**
BABA H., SEVİNDİK M.
Journal of Bacteriology Mycology. Open Acces, vol.6, no.3, pp.165-166, 2018 (Peer-Reviewed Journal)
- XX. **Craterium dictyosporum: A new record of Myxomycetes from Hatay, Turkey**
BABA H., ER A.
Acta Biologica Turcica, vol.31, no.1, pp.33-35, 2018 (Peer-Reviewed Journal)
- XXI. **Licea pescadorensis, A New Myxomycetes Record for Turkey**
BABA H., ARSLAN Ç.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.7, no.4, pp.33-36, 2017 (Peer-Reviewed Journal)
- XXII. **Some Mycetozoa (Myxomycetes) Members from Zorkun High Plateau (Osmaniye)**
BABA H.
Anatolian Journal of Botany, vol.1, no.2, pp.37-40, 2017 (Peer-Reviewed Journal)
- XXIII. **Myxomycetes of North Amanos Mountains (Hatay/Turkey)**
BABA H., ARSLAN Ç.

- Biological Diversity and Conservation, vol.10, no.3, pp.94-101, 2017 (Peer-Reviewed Journal)
- XXIV. **The genus *Physarum Myxomycetes* checklist in Turkey**
BABA H.
Biological Diversity and Conservation, vol.8, no.3, pp.20-24, 2015 (Peer-Reviewed Journal)
- XXV. **A New *Myxomycetes* Record from Turkey**
ZÜMRE M., BABA H.
Journal of Biology, Agriculture and Healthcare, vol.5, no.9, pp.14-15, 2015 (Peer-Reviewed Journal)
- XXVI. **Alan Yaylası Hatay Miksomisetleri**
BABA H., ZÜMRE M.
Mantar dergisi/ The journal of fungus, vol.6, no.1, pp.1-9, 2015 (Peer-Reviewed Journal)
- XXVII. **Two new *Myxomycetes* (*Physarum albescens* Ellis ex T.Macbr. and *Physarum tropicale* T.Macbr.) record from Turkey**
BABA H., GELEN M.
Biological Diversity and Conservation, vol.7, no.3, pp.190-194, 2014 (Peer-Reviewed Journal)
- XXVIII. **Macrofungi of Mustafa Kemal University Tayfur Sökmen Campus Hatay Turkey And Environment**
BABA H., ALKAN S., KAŞIK G., YAKUT R.
Mantar dergisi/ The journal of fungus, vol.5, no.2, pp.1-8, 2014 (Peer-Reviewed Journal)
- XXIX. **Türkiye Miksomisetleri için yeni bir varyete kaydı**
ZÜMRE M., BABA H., GELEN M.
Karadeniz Fen Bilimleri dergisi, vol.3, no.8, pp.47-51, 2013 (Peer-Reviewed Journal)
- XXX. **Diversity and Ecology of *Myxomycetes* in Antakya Hatay Turkey**
BABA H.
Mantar dergisi/ The journal of fungus, vol.3, no.2, pp.5-11, 2012 (Peer-Reviewed Journal)
- XXXI. **Antakya Hatay dan Toplanan Bazı Makrofungus Türlerinde Ağır Metal Birikimi ve Mineral Tayini**
BABA H., ERGÜN N., Serhat Ö.
Biyoloji Bilimleri Araştırma Dergisi, 2012 (Peer-Reviewed Journal)
- XXXII. **Bala Dominant Sekonder ve Minör Katkıda Bulunan Polenler**
BABA H., SOLMAZ İ.
MKÜ Ziraat Fakültesi Dergisi, vol.15, no.2, pp.59-69, 2010 (Peer-Reviewed Journal)
- XXXIII. **New myxomycete records for Turkey: One new genus and three new species**
Baba H., Tamer Ü., Kalyoncu F.
Turkish Journal of Botany, vol.32, no.4, pp.329-332, 2008 (Scopus)
- XXXIV. **A New *Myxomycetes* Genus and Three Species Record for Turkish mycoflora**
BABA H., TAMER A. Ü., Cross Francis D.
Ot sistematik botanik dergisi, vol.15, no.2, pp.81-86, 2008 (Peer-Reviewed Journal)
- XXXV. **Kadınhanı Konya yöresi ballarında polen analizi**
BABA H.
Ot Sistematik Botanik Dergisi, vol.14, no.1, pp.115-130, 2007 (Peer-Reviewed Journal)
- XXXVI. **A study on the *Myxomycetes* in Manisa**
BABA H., TAMER A. Ü.
Ot sistematik botanik dergisi, vol.14, no.2, pp.179-196, 2007 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Miksomisetlerde (*Myxogastrea*) Fruktifikasyon yapısı ve Morfolojisi II: Hipotallus**
Baba H.
in: Fen Bilimleri ve Matematik Alanında Araştırmalar ve Değerlendirmeler, Murat Kütük, Güzide Şenel, Editor, Gece Kitaplığı, Ankara, pp.35-51, 2024
- II. ***Myxomycetes* (*Myxogastria*) Genus *Tubifera* J. F. Gmel in Türkiye**
BABA H., Eraslan E. C., AKGÜL H.

in: Researches and Evaluations in the field of Biology, AKGÜL HASAN, BABA HAYRİ, KÜTÜK MURAT, Editor, Gece Kitaplığı, Ankara, pp.21-29, 2024

- III. **A STUDY OF THE GENUS OLIGONEMA ROSTAF. (TRICHIALES, MYXOMYCETES) IN TURKEY**
BABA H., AKGÜL H.
in: Academic Studies in Science and Mathematics, DAYANGAÇ Alpaslan, AKGÜL Hasan, ÖZOMAY Zafer, ÖZOMAY Meral, Editor, Gece Kitaplığı, Ankara, pp.169-187, 2023
- IV. **STRUCTURE AND MORPHOLOGY OF FRUITING BODIES IN MYXOMYCETES (MYXOGASTREA) I: STALK**
BABA H., AKGÜL H., ERASLAN E. C., BAL C.
in: Academic Studies in SCIENCE AND MATHEMATICS, Nihal ERCAN, Hasan AKGÜL, Editor, Gece Kitaplığı, Ankara, pp.93-112, 2023
- V. **FUNGAL EKOLOJİ**
SEVİNDİK M., BABA H., BAL C.
in: Genel Mikoloji, Asan Ahmet, Selçuk Faruk, Sevindik Mustafa, Giray Gülay, Editor, NOBEL AKADEMİK YAYINCILIK EĞİTİM DANIŞMANLIK TİC. LTD. ŞTİ., pp.363-386, 2022
- VI. **Fungal Ekoloji**
SEVİNDİK M., BABA H., BAL C.
in: Genel Mikoloji, Ahmet Asan, Faruk Selçuk, Mustafa Sevindik, Gülay Giray, Editor, Nobel Akademik Yayıncılık, Ankara, pp.363-386, 2022
- VII. **Amoebozoa Filumu içinde gösterilen tartışmalı grup: Myxomycetes.**
BABA H., SEVİNDİK M., BAL C.
in: Genel Mikoloji, Ahmet Asan, Faruk Selçuk, Mustafa Sevindik, Gülay Giray, Editor, Nobel Akademik Yayıncılık, Ankara, pp.471-502, 2022
- VIII. **Amanos Dağları (Hatay) çevresinde Yayılış Gösteren Miksomisetler**
BABA H.
in: Hatay Araştırmaları VII, AHMET GÜNDÜZ, HAYDAR ÇORUH, ÖMER FARUK KADAN, Editor, Iksad Yayıncılık, Hatay, pp.149-175, 2022
- IX. **Fungal Üreme.**
ASAN A., SELÇUK F., GİRAY G., BABA H.
in: Genel Mikoloji, Asan Ahmet, Selçuk Faruk, Sevindik Mustafa, Giray Gülay, Editor, Nobel Akademik Yayıncılık, Ankara, pp.97-110, 2022
- X. **ANAVARZA ANTİK KENTİ (ADANA) ÇEVRESİNDE YAYILIŞ GÖSTEREN MİKSOMİSETLER**
BABA H., SEVİNDİK M.
in: Anazarbos & Anavarza, F. Fatih GÜLŞEN, Editor, Akademisyen yayınevi, pp.85-99, 2021
- XI. **Mycetozoa of Turkey**
BABA H., SEVİNDİK M.
Nobel Bilimsel Eserler, 2020
- XII. **HATAY'IN MANTARLARI**
BABA H., Dilmenler P., BEKAR E., ÜNAL T. T., SEVEN ERDEMİR Ü.
in: 81 İLDE KÜLTÜR VE ŞEHİR HATAY, ERİŞ, M. VE ÇORUH, H., Editor, Boğaziçi Yayınları, pp.65-80, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **STRUCTURE AND MORPHOLOGY OF FRUITING BODIES IN MYXOMYCETES (MYXOGASTREA) III: CALYCVULUS**
BABA H., SEVİNDİK M.
III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE, Osmaniye, Turkey, 22 - 24 November 2024
- II. **OCCURRENCE AND DISTRIBUTION OF THE CERATIOMYXA J. SCHRÖT. GENUS (SLIME MOLD, PROTOSTELID) IN TÜRKİYE**
Eraslan E. C., BABA H.

- III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE, Osmaniye, Turkey, 22 - 24 November 2024
- III. **A SLIME MOLD (PROTOSTELID) GENUS WITH EXOSPORE; CERATIOMYXA J. SCHRÖT**
Eraslan E. C., BABA H.
III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE, Osmaniye, Turkey, 22 - 24 November 2024
- IV. **THE GENUS ENERTHENEMA BOWMAN (MYXOMYCETES) IN TÜRKİYE**
BABA H., SEVİNDİK M.
III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE, Osmaniye, Turkey, 22 November 2024
- V. **Morphology, Ecology and Color Change of Leocarpus Fragilis (Dicks.) Rostaf.**
BABA H., SEVİNDİK M.
ICIRTES 2023: INTERNATIONAL CONFERENCE ON INNOVATIONS AND RECENT TRENDS IN ENGINEERING AND SCIENCE, Maharashtra, India, 10 - 11 June 2023, pp.251-255
- VI. **SLIME MOLDS (MYXOMYCETES)**
BABA H., SEVİNDİK M.
ICIRTES 2023: INTERNATIONAL CONFERENCE ON INNOVATIONS AND RECENT TRENDS IN ENGINEERING AND SCIENCE, Maharashtra, India, 10 - 11 June 2023, pp.256-260
- VII. **The Genus Dictydiaethalium Rostaf. (Myxomycetes) in Turkey**
BABA H., SEVİNDİK M.
INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE, 28 June 2022
- VIII. **Myxomycetes of Turkey: The Genera Diachea Fr.**
BABA H., SEVİNDİK M.
INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE, 28 June 2022
- IX. **Myxomycete and Insect Relationship**
BABA H., SEVİNDİK M.
INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE, Osmaniye, Turkey, 28 June 2022
- X. **Myxomycetes of Turkey: The Genera Lindbladia Fr**
BABA H., SEVİNDİK M.
INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE, 28 June 2022
- XI. **Antioxidant activity and Element contents of wild mushroom Tylopilus felleus (Boletales)**
BABA H., AKATA I., SEVİNDİK M., SELAMOĞLU Z., AKGÜL H., BAL C.
International Eurasian Conference on Biotechnology and Biochemistry, Turkey, 16 - 19 December 2020
- XII. **- Antioxidant and Antimicrobial activities of wild mushroom Entoloma sinuatum (Agaricales)**
BAL C., BABA H., AKATA I., SEVİNDİK M., SELAMOĞLU Z., AKGÜL H.
International Eurasian Conference on Biotechnology and Biochemistry, 16 - 18 December 2020
- XIII. **Medical Features of Lepista nuda Edible Mushrooms**
SEVİNDİK M., BAL C., BABA H., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.311-315
- XIV. **Morphological Structure of Myxomycetes Fruiting Bodies Types**
BABA H., SEVİNDİK M., BAL C., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.262-266
- XV. **INVESTIGATION OF TRICHOLOMA CALIGATUM IN TERMS OF ANTIOXIDANT ACTIVITY**
BAL C., SEVİNDİK M., BABA H., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.258-261
- XVI. **Therapeatical Features of Auricularia auricula-judae**
AKGÜL H., BABA H., BAL C., SEVİNDİK M.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.300-305
- XVII. **Determination of Antioxidant Activity of Russula delica**
SEVİNDİK M., BAL C., BABA H., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, Turkey, 19 - 22 September 2019, pp.316-319

- XVIII. **Morphological Structure of Myxomycetes The Plasmodium Types**
BABA H., SEVİNDİK M., BAL C., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.268-272
- XIX. **Pharmacological Potential of Fuscoporia torulosa Wood Decaying**
BAL C., SEVİNDİK M., BABA H., AKGÜL H.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.254-257
- XX. **Isolation of Myxomycetes by Laboratory Culture Moist Chamber Cultures**
AKGÜL H., BABA H., BAL C., SEVİNDİK M.
International Conference on Food, Agriculture and Animal Husbandry, 19 - 22 September 2019, pp.306-310
- XXI. **BIOLOGICAL ACTIVITY POTENTIALS OF AMANITA SPECIES**
SEVİNDİK M., BAL C., BABA H., AKGÜL H., SELAMOĞLU Z.
2ND INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC' 19), 4 - 06 September 2019, pp.80-85
- XXII. **MEDICAL PROPERTIES OF EDIBLE MUSHROOM LACTARIUS DELICIOSUS**
AKGÜL H., SEVİNDİK M., BAL C., BABA H., SELAMOĞLU Z.
2ND INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC' 19), 4 - 06 September 2019, pp.98-101
- XXIII. **THERAPEUTIC POTENTIAL OF TRICHAPTUM SPP.**
BAL C., SEVİNDİK M., BABA H., AKGÜL H., SELAMOĞLU Z.
2ND INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC' 19), 4 - 06 September 2019, pp.92-95
- XXIV. **THE GENUS HEMITRICHIA ROSTAF. (MYXOMYCETES) IN TURKEY**
BABA H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019
- XXV. **MYXOMYCETES OF TURKEY THE GENUS PERICHAENA FR.**
BABA H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019
- XXVI. **MYXOMYCETES OF TURKEY THE GENUS RETICULARIA BULL**
BABA H., SEVİNDİK M., AKGÜL H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019
- XXVII. **MYXOMYCETES OF TURKEY THE GENUS PHYSARUM PERS**
BABA H., SEVİNDİK M., AKGÜL H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019
- XXVIII. **MYXOMYCETES OF TURKEY THE GENUS CRATERIUM TRENTEP**
BABA H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019
- XXIX. **THE GENUS PARADIACHEOPSIS HERTEL (MYXOMYCETES) IN TURKEY**
BABA H., SEVİNDİK M., AKGÜL H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019, pp.98-101
- XXX. **THE GENUS SYMPHYTOCARPUS ING NANN.-BREMEK. (MYXOMYCETES) IN TURKEY**
BABA H., SEVİNDİK M., AKGÜL H.
III. Uluslararası AVRASYA Multidisipliner Çalışmalar Kongresi, 4 - 07 April 2019, pp.102-104
- XXXI. **MYCETOZOA EKOLOJİSİ VE ÇEVREYLE İLİŞKİLERİ**
BABA H., GÜNDOĞDU F.
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ, 21 - 22 June 2018, pp.4136-4142
- XXXII. **MYCETOZOA'NIN NUTRASÖTİK POTANSİYELİ**
BABA H., GÜNDOĞDU F.
III. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ, 21 - 22 June 2018, pp.4132-4136
- XXXIII. **Investigation of Myxomycetes (Myxomycota) in south Amanos mountains (Hatay-Turkey)**
BABA H., DOĞAN Y.
4th INTERNATIONAL CONGRESS ONAPPLIED BIOLOGICALSCIENCES(ICABS), 3 - 05 May 2018
- XXXIV. **A New Myxomycetes Record from Turkey**
BABA H., DOĞAN Y.
4th INTERNATIONAL CONGRESS ONAPPLIED BIOLOGICALSCIENCES(ICABS), 3 - 05 May 2018, pp.204

- XXXV. **Investigation of Myxomycetes (Myxomycota) in Kumlu and Reyhanlı (Hatay-Turkey)**
BABA H., ATAY M.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, 19 - 23 June 2018, pp.88
- XXXVI. **The Environmental Role Of Mycetoza As A Bioindicator**
BABA H.
INTERNATIONAL İSKENDERUN BAY SYMPOSIUM, 11 - 13 October 2017, pp.102
- XXXVII. **A New Myxomycetes Record for the Myxobiota of Hatay-Turkey**
BABA H., ER A.
INTERNATIONAL İSKENDERUN BAY SYMPOSIUM, 11 - 13 October 2017, pp.100
- XXXVIII. **An Investigation on Myxomycetes Diversity and Their Ecology of Middle Amanos Mountains Hatay-Turkey**
BABA H.
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ONECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 October - 07 July 2017
- XXXIX. **A New Rare Myxomycetes (Mycetoza) Record from Hatay Turkey**
BABA H.
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ONECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October 2017
- XL. **Myxomycetes Diversity of the Environment of İskenderun Bay**
BABA H., Arslan Ç.
International İskenderun Bay Symposium, 11 - 13 October 2017
- XLI. **A new corticolous Myxomycetes record for the Myxobiota of Turkey**
BABA H., Arslan Ç.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, 3 - 05 July 2017, pp.103
- XLII. **Alternative obtaining methods of Myxomycetes**
BABA H.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, 3 - 05 July 2017
- XLIII. **An investigation on biodiversity, seasonal distribution and therelationship of the substrate of myxomycetes in Belen - Hatay(Turkey)**
BABA H., Er A.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, 3 - 05 July 2017
- XLIV. **Two new rare Physarum (Mycetoza) records from Hatay Turkey**
BABA H., ÖZYİĞİT İ. İ.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, 3 - 05 July 2017
- XLV. **An Investigation on Biodiversity Seasonal Distribution and theRelationship of the Substrate of Myxomycetes Myxomycota in the North Amanos Mountains Hatay Turkey**
BABA H.
GEOMED 2016 4th International Geography Symposium, 23 - 26 May 2016
- XLVI. **An Investigation on Biodiversity Seasonal Distribution and the Relationship of the Substrate of Myxomycetes Myxomycota in the Amik Plain Hatay Turkey**
BABA H.
International Conference on Natural Science and Engineering (ICNASE'16), 19 - 20 March 2016, pp.1991-1998
- XLVII. **An Investigation on Biodiversity Seasonal Distribution and the relationship of the Substrate of Myxomycetes Myxomycota in the Yayladağı Hatay Turkey**
BABA H.
International Conference on Natural Science and Engineering (ICNASE'16), 19 - 20 March 2016, pp.1980-1990

Supported Projects

BABA H., HATAY Y., SEVİNDİK M., Project Supported by Higher Education Institutions, Hatay ilinde doğal yayılış gösteren

bazı makromantarların in vitro biyoaktiviteleri, 2021 - 2022

BABA H., SEVİNDİK M., AKGÜL H., BRADY N., SELAMOĞLU Z., Project Supported by Higher Education Institutions, Hatay ilinden toplanan bazı makromantarların fenolik içerikleri, antioksidan aktiviteleri ve element içeriklerinin belirlenmesi, 2020 - 2022

BABA H., SEVİNDİK M., DOĞAN M., AKGÜL H., Project Supported by Higher Education Institutions, Adana ve Hatay İllerinden Toplanan Bazı Miksomisetlerin Farmakolojik Potansiyellerinin ve Ağır Metal Düzeylerinin Belirlenmesi, 2018 - 2019

BABA H., ALTAŞ B., Project Supported by Higher Education Institutions, Batman il merkezi ile Hasankeyf ilçesinde yayılış gösteren Miksomisetlerin araştırılması, 2018 - 2019

BABA H., GÜNDOĞDU F., Project Supported by Higher Education Institutions, Gaziantep il merkezi ile Nizip ve Oğuzeli ilçelerinde yayılış gösteren Miksomisetlerin araştırılması, 2018 - 2019

BABA H., DOĞAN Y., Project Supported by Higher Education Institutions, Güney Amanoslar Hatay da Yayılış Gösteren Miksomisetlerin Myxomycota Araştırılması, 2016 - 2017

BABA H., ATAY M., Project Supported by Higher Education Institutions, Kumlu ve Reyhanlı Hatay İlçelerindeYayılış Gösteren Miksomisetlerin Myxomycota Araştırılması, 2015 - 2017

BABA H., ARSLAN Ç., Project Supported by Higher Education Institutions, Dört Yol Hatay İlçesi ve çevresinde Yayılış Gösteren Miksomisetlerin Myxomycota Araştırılması, 2014 - 2015

BABA H., ER A., Project Supported by Higher Education Institutions, Belen Hatay İlçesinde Yayılış Gösteren Miksomisetlerin Myxomycota Araştırılması, 2013 - 2015

BABA H., ZÜMRE M., Project Supported by Higher Education Institutions, Selcen Dağı (Yayladağı- Hatay) ve Çevresi Miksomisetlerinin Araştırılması, 2012 - 2013

BABA H., Project Supported by Higher Education Institutions, Kuseyr Platosu Hatay ve Çevresinin Makromantarları ve Miksomisetlerinin Araştırılması, 2012 - 2013

BABA H., Project Supported by Higher Education Institutions, Hatay Kent Merkezi Antakya Ve Habibi Neccar Dağında Yayılış Gösteren Makromantarlar ve Miksomisetler, 2011 - 2012

BABA H., GELEN M., Project Supported by Higher Education Institutions, Altınözü Hatay İlçesi Miksomisetlerinin Taksonomik Yönden Araştırılması, 2011 - 2012

BABA H., Project Supported by Higher Education Institutions, Tayfur Sökmen kampüsü ve Alahan mevki Makromantarları Şapkali Mantarlar ve Miksomisetleri Cıvık Mantarlar in Sistemik olarak araştırılması, 2010 - 2011

Scientific Refereeing

Other journals, January 2016

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, Other Journals, January 2015

Other Journals, January 2012

Metrics

Publication: 104

Citation (Scopus): 49

H-Index (Scopus): 5

Non Academic Experience

Ministry, MİLLİ EĞİTİM BAKANLIĞI, Eğitim Öğretim