Prof. FATİH KALYONCU

Personal Information

Email: fatih.kalyoncu@cbu.edu.tr
Web: https://avesis.mcbu.edu.tr/fatih.kalyoncu

International Researcher IDs
ScholarID: B9goxB0AAAAJ
ORCID: 0000-0003-3912-9373
Publons / Web Of Science ResearcherID: AFU-7978-2022
ScopusID: 14024484300
Yoksis Researcher ID: 105266

Education

Doctorate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2001 - 2006
Postgraduate, Manisa Celal Bayar University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1998 - 2001
Undergraduate, Ege University, Fen Fakültesi, Biyoloji, Turkey 1993 - 1997

Foreign Languages

English

Dissertations

Doctorate, Manisa İlinin Bina İçi ve Bina Dışı Havasının Fungus Florasının ve Mevsimsel Dağılımlarının Saptanması, 2006
Postgraduate, Manisa İli'nde Yetiştirilen Lycopersicum esculentum Miller Meyvelerinin ve Bu Meyvelerin İşlenmesi Sonucu Elde Edilen Salçaların Küf Florası Yönünden İncelenmesi, 2001

Research Areas

Avesis Research Areas: Mycology
WoS Research Areas: Biology, Microbiology
Scopus Research Areas: Immunology and Microbiology (miscellaneous)

Academic Positions

Professor, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, BİYOLOJİ, 2018 - Present
Associate Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Biyoloji, 2010 - 2018
Research Assistant, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Biyoloji, 2000 - 2010

Courses

Undergraduate

Sosyal Sorumluluk Projesi, Undergraduate, 2018-2019
Araştırma Projesi I, Undergraduate, 2018-2019
Adli Biyoloji, Undergraduate, 2018-2019
Genel Mikrobiyoloji Lab. II, Undergraduate, 2018-2019
Evrim, Undergraduate, 2018-2019
Adli Biyoloji, Undergraduate, 2017-2018, 2015-2016, 2014-2015
Evrim, Undergraduate, 2017-2018, 2016-2017, 2015-2016, 2014-2015
Genel Mikrobiyoloji II Lab., Undergraduate, 2017-2018, 2016-2017
Sosyal Sorumluluk Projesi, Undergraduate, 2017-2018, 2016-2017
Genel Mikrobiyoloji Lab. I, Undergraduate, 2014-2015
Biyoteknolojiye Giriş, Undergraduate, 2014-2015

Undergraduate Minor

Fungal Biyoteknoloji, Undergraduate Minor, 2017-2018, 2016-2017, 2015-2016, 2014-2015
Aspergillus-Penicillium Taksonomisi, Undergraduate Minor, 2016-2017, 2015-2016
Aspergillus ve Penicillium Taksonomisi, Undergraduate Minor, 2014-2015

Undergraduate Double Major

Hava Mikrobiyolojisi, Undergraduate Double Major, 2017-2018, 2016-2017, 2015-2016, 2014-2015
İleri Gıda Mikrobiyolojisi, Undergraduate Double Major, 2017-2018, 2016-2017, 2015-2016, 2014-2015

Supervised Theses

KALYONCU F., Manisa İl Merkezinin Bina Dışı Havasından İzole Edilen Mikrofungusların Antifungal Duyarlılıklarının Belirlenmesi, Postgraduate, Y.EKER(Student), 2020
KALYONCU F., Bazı makrofungus türlerine ait misellerin kültürel ve ekolojik özelliklerinin belirlenmesi, Postgraduate, H.KUTLUYER(Student), 2019
KALYONCU F., Farklı kaynaklardan izole edilen laktik asit bakterilerinin antimikrobiyal etkilerinin belirlenmesi, Postgraduate, E.ÖZTÜRK(Student), 2018
KALYONCU F., Yabani makrofungus türlerine ait misellerin enzim üretim potansiyellerinin belirlenmesi, Postgraduate, G.CANAN(Student), 2018
KALYONCU F., Manisa ilindeki tarım alanlarından izole edilen potansiyel mikotoksijenik mikrofungusların bazı pestisitlere karşı duyarlılıklarının araştırılması, Postgraduate, A.ÖZER(Student), 2015

Articles

I. **Havasal Aspergillus İzolatlarının Antifungal Duyarlılıklarının Belirlenmesi**
Eker Y., KALYONCU F.
MANTAR DERGİSİ, vol.16, no.2, pp.105-109, 2025 (TRDizin)

II. **Hericium erinaceus Extract Induces Apoptosis via PI3K/AKT and RAS/MAPK Signaling Pathways in Prostate Cancer Cells**
ATMACA İLHAN H., ÇAMLI PULAT Ç., İLHAN M. S., KALYONCU F.
Chemistry and Biodiversity, vol.21, no.12, 2024 (SCI-Expanded, Scopus)

III. **Decolorization Potential of Pleurotus ostreatus, Lentinula edodes and Ganoderma lucidum against Solvaderm Brown MF-GO Textile Dye**
KALYONCU F., AKYOL Y.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.17, no.4, pp.383-385, 2021 (TRDizin)

IV. **Hericium erinaceus (Bull.) Pers. için Yüksek Verimli Hibrit Bireylerin Belirlenmesi**
KALMIŞ E., ATMACA M., KALYONCU F.
MANTAR DERGİSİ, vol.10, pp.100-105, 2019 (TRDizin)

V. **Toprak Mikrofunguslarının Dikotan Duyarlılıklarının Belirlenmesi**
KALYONCU F., ÖZER A.
MANTAR DERGİSİ, vol.10, no.2, pp.124-128, 2019 (TRDizin)

VI. **Viable Airborne Fungi of Outdoor Environments of Yunusemre District, Manisa, Turkey**
KALYONCU F.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.15, no.3, pp.261-264, 2019 (TRDizin)

VII. **Microbiological Quality of Eight Wild Edible Mushroom Species from Turkey**
ERGÖNÜL B., KALYONCU F., AKATA I.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, no.4, pp.461-463, 2018 (TRDizin)

VIII. **Antibacterial Potential of Clonally Propagated Prunella vulgaris L. under in vitro Conditions**
ÇETİN B., KALYONCU F.
Journal of Advances in Medical and Pharmaceutical Sciences, vol.18, no.2, pp.1-4, 2018 (Peer-Reviewed Journal)

IX. **Antimicrobial potential of Taraxacum officinale F.H. Wigg clonally propagated via organogenesis**
ÇETİN B., KALYONCU F., ÖZEN T. E.
international journal of green and herbal chemistry, vol.7, no.2, pp.224-230, 2018 (Peer-Reviewed Journal)

X. **Antibacterial activities of Calendula officinalis callus extract**
ÇETİN B., KALYONCU F., KURTULUŞ B.
International Journal of Secondary Metabolite, vol.4, no.3, pp.257-263, 2017 (TRDizin)

XI. **Tarım Alanlarından İzole Edilen Mikrofungusların Benomil Duyarlılıklarının Belirlenmesi**
KALYONCU F., ÖZER A.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.5, no.10, pp.1184, 2017 (TRDizin)

XII. **Checklist of Cladosporium Species Reported from Turkey**
ASAN A., ÖZKALE E., KALYONCU F.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.12, no.2, pp.221-229, 2016 (TRDizin)

XIII. **Üretim Ortamına Kırmızı Biber Atığı İlavesinin Pleurotus citrinopileatus Singer in Selenyum Düzeyine Etkisi**
KALYONCU F., KALMIŞ E., ALTAYLI G. C.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.4, no.3, pp.128-130, 2016 (TRDizin)

XIV. **Yetişme Ortamına Capsicum annuum Atığı İlavesinin Pleurotus djamor un Selenyum Düzeyine Etkisi**
KALYONCU F., KALMIŞ E.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.11, no.2, pp.107-110, 2015 (TRDizin)

XV. **Evaluation of Pleurotus ostreatus, P. sajor-caju and Ganoderma lucidum isolated from nature for their ability to decolorize synazol blue and synazol red textile dyes**
Şeker D., Kalyoncu F., Kalmis E., Akata I.
Journal of Pure and Applied Microbiology, vol.8, no.4, pp.2687-2691, 2014 (Scopus)

XVI. **Evaluation of *Pleurotus ostreatus*, *P. sajor-caju* and *Ganoderma lucidum* Isolated from Nature for their Ability to Decolorize Synazol Blue and Synazol Red Textile Dyes**
Seker D., Kalyoncu F., Kalmis E., AKATA I.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.8, no.4, pp.2687-2691, 2014 (ESCI, Scopus)

XVII. **Determination of fatty acid contents of five wild edible mushroom species collected from anatolia**
AKATA I., Ergonul P., ERGÖNÜL B., KALYONCU F.
Journal of Pure and Applied Microbiology, vol.7, no.4, pp.3143-3147, 2013 (SCI-Expanded, Scopus)

XVIII. **Fatty acid compositions of six wild edible mushroom species**
GÜNÇ ERGÖNÜL P., AKATA I., KALYONCU F., ERGÖNÜL B.
The Scientific World Journal, vol.2013, 2013 (SCI-Expanded, Scopus)

XIX. **A note on Rosellinia corticium Schwein Sacc in Turkey**
AKATA I., KALYONCU F., KALMIŞ E.
Ot Sistematik Botanik Dergisi, vol.20, no.1, pp.151-156, 2013 (Peer-Reviewed Journal)

XX. **Fatty acid compositions of five wild edible mushroom species collected from Turkey**
Ergönül P., ERGÖNÜL B., KALYONCU F., AKATA I.
International Journal of Pharmacology, vol.8, no.5, pp.463-466, 2012 (SCI-Expanded, Scopus)

XXI. **Proximate composition, antimicrobial and antioxidant activities of six wild edible celeries (*Smyrnium* L.)**
MİNARECİ E., ERGÖNÜL B., KALYONCU F.
AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.6, no.13, pp.968-972, 2012 (SCI-Expanded)

XXII. **Chemical compositions and antioxidant activities of 16 wild edible mushroom species grown in Anatolia**
AKATA I., ERGÖNÜL B., KALYONCU F.
International Journal of Pharmacology, vol.8, no.2, pp.134-138, 2012 (SCI-Expanded, Scopus)

XXIII. **Growth of mycelium of three ectomycorrhizal macrofungi, *Infundibulicybe geotropa*, *Tricholoma anatolicum* and *Lactarius deliciosus* in culture media containing various carbon sources**
AKATA I., KALYONCU F., Solak M. H., Kalmis E.
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.6, no.12, pp.3042-3046, 2012 (SCI-Expanded)

XXIV. **A comparative study on the growth rate of homokaryotic mycelium obtained from a single spore of Hericium erinaceus isolates in different culture media**
AKATA I., Kalmis E., KALYONCU F., Atmaca M.
Journal of Pure and Applied Microbiology, vol.6, no.1, pp.171-174, 2012 (SCI-Expanded, Scopus)

XXV. **Biological decolorization of textile dyes from isolated microfungi**
Biyik H., Basbulbul G., KALYONCU F., Kalmis E., Oryasin E.
Journal of Environmental Biology, vol.33, no.3, pp.667-671, 2012 (SCI-Expanded, Scopus)

XXVI. **Antimicrobial activity of extracts from the callus culture of Rubia tinctorum L.**
Cetin B., KALYONCU F.
Journal of Pure and Applied Microbiology, vol.5, no.2, pp.903-907, 2011 (SCI-Expanded, Scopus)

XXVII. **Antimicrobial Activity of Extracts from the Callus Culture of *Rubia tinctorum* L.**
Cetin B., KALYONCU F.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.5, no.2, pp.903-907, 2011 (SCI-Expanded, Scopus)

XXVIII. **Chemical composition and nutritional value of a wild edible ectomycorrhizal mushroom, Tricholoma anatolicum Yenilebilir yabani ektomikorizal bir makrofungus olan Tricholoma anatolicum'un kimyasal kompozisyonu ve besinsel değeri**
Kalmiş E., Yildiz H., ERGÖNÜL B., KALYONCU F., Solak M. H.
Turkish Journal of Biology, vol.35, no.5, pp.627-633, 2011 (SCI-Expanded, Scopus, TRDizin)

XXIX. **Chemical compositions and antioxidant activities of five endemic Asperula taxa**
MİNARECİ E., ERGÖNÜL B., Kayalar H., KALYONCU F.
Archives of Biological Sciences, vol.63, no.3, pp.537-543, 2011 (SCI-Expanded, Scopus)

XXX. **Antimicrobial activity in the skin secretion of brown frog, Rana macrocnemis (Boulenger, 1885) collected from Turkey**
Afsar B., Afsar M., Kalyoncu F.
Scientific Research and Essays, vol.6, no.5, pp.1001-1004, 2011 (Scopus)

XXXI. **Determination of microfungi Flora of soil polluted by industrial wastewater in Aydın, İzmir and Manisa city Aydın, İzmir ve Manisa illerinde endüstriyel atıksular ile kirlenmiş toprakların mikrofungus Florasının belirlenmesi**
Başbülbül G., Biyik H., KALYONCU F., Kalmiş E., Oryaşin E.
Ekoloji, vol.20, no.80, pp.66-73, 2011 (SCI-Expanded, Scopus, TRDizin)

XXXII. **Antioxidant activity of the mycelium of 21 wild mushroom species**
KALYONCU F., OSKAY M., KAYALAR H.
MYCOLOGY, vol.1, no.3, pp.195-199, 2010 (Scopus)

XXXIII. **Relationship between airborne fungal allergens and meteorological factors in Manisa City, Turkey**
KALYONCU F.
Environmental Monitoring and Assessment, vol.165, no.1-4, pp.553-558, 2010 (SCI-Expanded, Scopus)

XXXIV. **In vitro ectomycorrhizal specificity between the Asian red pine Pinus densiflora and Tricholoma matsutake and allied species from worldwide Pinaceae and Fagaceae forests**
Yamada A., Kobayashi H., Murata H., Kalmiş E., KALYONCU F., Fukuda M.

Mycorrhiza, vol.20, no.5, pp.333-339, 2010 (SCI-Expanded, Scopus)

XXXV. **Chemical composition of four wild edible mushroom species from southwest Anatolia**
KALYONCU F., ERGÖNÜL B., YILDIZ H., KALMIŞ E., SOLAK M. H.
Gazi University Journal of Science, vol.23, no.4, pp.375-379, 2010 (Scopus)

XXXVI. **Chemical composition of four wild edible mushroom species collected from southwest anatolia**
KALYONCU F., ERGÖNÜL B., Yildiz H., Kalmiş E., Solak M. H.
Gazi University Journal of Science, vol.23, no.4, pp.375-379, 2010 (Scopus)

XXXVII. **Antimicrobial and antioxidant activities of mycelia of 10 wild mushroom species.**
Kalyoncu F., Oskay M., Sağlam H., Erdoğan T. F., Tamer A. U.
Journal of medicinal food, vol.13, no.2, pp.415-419, 2010 (SCI-Expanded, Scopus)

XXXVIII. **Bazı Yabani Makrofungus Misellerinin Antimikrobiyal Aktivitelerinin Belirlenmesi**
KALYONCU F., OSKAY M., KALMIŞ E.
Mantar Dergisi/The Journal of Fungus, vol.1, no.1, pp.1-8, 2010 (Peer-Reviewed Journal)

XXXIX. **Antioxidant activities of mycelium of 21 wild mushroom species**
KALYONCU F., OSKAY M., KAYALAR H., ÜÇÜNCÜ O., YILMAZ C., YILMAZ C., GÜLER Ü.
Mycology; An International Journal of Fungal Biology, vol.1, no.3, pp.195-199, 2010 (Scopus)

XL. **The effects of some environmental parameters on mycelial growth of six Morchella species**
Kalyoncu F., Oskay M., Kalyoncu M.
Journal of Pure and Applied Microbiology, vol.3, no.2, pp.467-472, 2009 (Scopus)

XLI. **The Effects of Some Environmental Parameters on Mycelial Growth of Six *Morchella* species**
KALYONCU F., OSKAY M., Kalyoncu M.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.3, no.2, pp.467-472, 2009 (SCI-Expanded, Scopus)

XLII. **Antimicrobial Activity of Five Endemic *Asperula* Species from Turkey**
KALYONCU F., MİNARECİ E., MİNARECİ O.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.8, no.4, pp.263-268, 2009 (SCI-Expanded, Scopus)

XLIII. **Evaluation of wild and commercial types of *Pleurotus strains* for their ability to decolorize cibacron black W-NN textile dye**
Biyik H., KALYONCU F., Oryasin E., Azbar N., Kalmis E., Basbulbul G.
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.3, no.6, pp.325-329, 2009 (SCI-Expanded)

XLIV. **Pleurotus eryngii DC Gillet in Tek Spor İzolatlarının Eldesi Melezlenmesi ve Yeni Melezlerin Misel Büyüme Hızlarının Saptanması**
KALYONCU F., ATMACA M., ERBİL K.
Fırat Üniversitesi Fen Bilimleri Dergisi, vol.21, pp.19-24, 2009 (Peer-Reviewed Journal)

XLV. **Activity of some plant extracts against multi-drug resistant human pathogens**
Oskay M., Oskay D., Kalyoncu F.
Iranian Journal of Pharmaceutical Research, vol.8, no.4, pp.293-300, 2009 (SCI-Expanded, Scopus)

XLVI. **Antimicrobial activity of five endemic Asperula species from Turkey**
KALYONCU F., MİNARECİ E., MİNARECİ O.
Iranian Journal of Pharmaceutical Research, vol.8, no.4, pp.263-268, 2009 (SCI-Expanded, Scopus)

XLVII. **Pleurotus eryngii Dc Gillet Makrofungusunda Farklı Hibrid Bireylerin Spawn Sarma Sürelerinin Belirlenmesi**
KALYONCU F., ERBİL K., ATMACA M., AYGÜL E.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.5, no.1, pp.39-44, 2009 (Peer-Reviewed Journal)

XLVIII. **Ligninolytic enzyme activities in mycelium of some wild and commercial mushrooms**
Kalmiş E., Yaşa I., KALYONCU F., Pazarbaşi B., Koçyiğit A.
African Journal of Biotechnology, vol.7, no.23, pp.4314-4320, 2008 (SCI-Expanded, Scopus)

XLIX. **Culturable airborne fungi in outdoor environments in Manisa, Turkey**
KALYONCU F., Ekmekci S.
Fresenius Environmental Bulletin, vol.17, no.7 A, pp.844-848, 2008 (SCI-Expanded, Scopus)

L. **Evaluation of two wild types of Pleurotus ostreatus (MCC07 and MCC20) isolated from nature for their ability to decolorize Benazol Black ZN textile dye in comparison to some commercial types of**

white rot fungi: Pleurotus ostreatus, Pleurotus djamor, and Pleurotus citrinopileatus
Kalmiş E., Azbar N., KALYONCU F.
Canadian Journal of Microbiology, vol.54, no.5, pp.366-370, 2008 (SCI-Expanded, Scopus)

LI. **Effect of Various Environmental Parameters on Mycelial Growth of Two Ectomycorrhizal Mushrooms Tricholoma caligatum and Morchella angusticeps**
KALMIŞ E., KALYONCU F.
Mycologia Balcanica, vol.5, no.3, pp.115-118, 2008 (Peer-Reviewed Journal)

LII. **Reishi**
KALYONCU F.
Fitomed, vol.2, no.5, pp.35-37, 2008 (Peer-Reviewed Journal)

LIII. **Gıda sanayinde sıklıkla kullanılan antifungal katkı maddeleri**
KALYONCU F., YILMAZ ALTINTAŞ N., ARICI T., YILMAZ S.
e-Journal of New World Science Academy, vol.3, no.3, pp.465-473, 2008 (Peer-Reviewed Journal)

LIV. **Mycelial growth rate of some morels Morchella spp in four different microbiological media**
ERBİL K., KALYONCU F.
American-Eurasian Journal of Agricultural & Environmental Science, vol.3, no.6, pp.861-864, 2008 (Peer-Reviewed Journal)

LV. **Feasibility of using olive mill effluent (OME) as a wetting agent during the cultivation of oyster mushroom, Pleurotus ostreatus, on wheat straw**
Kalmis E., Azbar N., Yildiz H., KALYONCU F.
Bioresource Technology, vol.99, no.1, pp.164-169, 2008 (SCI-Expanded, Scopus)

LVI. **Bazı Makrofungus Türlerine Ait Misellerin Farklı Kültür Ortamlarındaki Gelişim Hızlarının Belirlenmesi**
KALYONCU F., ERBİL K., SOLAK M. H., PEHLİVAN A. K., PEHLİVAN A. K.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.109-114, 2008 (Peer-Reviewed Journal)

LVII. **Indoor Aeromycological Study in Manisa Turkey**
KALYONCU F.
JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.1, no.2, pp.85-89, 2008 (Peer-Reviewed Journal)

LVIII. **Agar-plate screening for textile dye decolorisation by white rot fungi Pleurotus species (Pleurotus cornucopiae var.citrinopileatus, P. djamor, P. eryngii, P. ostreatus and P. sajor-caju)**
Kalmiş E., Azbar N., KALYONCU F.
Fresenius Environmental Bulletin, vol.16, no.10, pp.1309-1314, 2007 (SCI-Expanded, Scopus)

LIX. **Lentinula Edodes in Misel Gelişim Hızı Üzerine Meşe Odunu Parça Büyüklüğünün Etkisi**
ERBİL K., KALYONCU F.
Afyon Kocatepe Üniversitesi, Fen Bilimleri Dergisi, vol.7, no.2, pp.45-52, 2007 (Peer-Reviewed Journal)

LX. **Pirinanın Farklı Pleurotus Türlerinin Yetiştiriciliğinde Kullanım Olanaklarının Araştırılması**
KALYONCU F., ERBİL K.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.2, pp.87-92, 2007 (Peer-Reviewed Journal)

LXI. **Agar-plate screening for textile dye decolorisation by white rot fungi *Pleurotus* species (*Pleurotus cornucopiae* var.*citrino-pileatus*, *P-djamor*, *P-eryngii*, *P-ostreatus* and *P-sajor-caju*)**
Kalmis E., Azbar N., Kalyoncu F.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, no.10, pp.1309-1314, 2007 (SCI-Expanded)

LXII. **Antimicrobial activity of two wild mushrooms Clitocybe alexandri (Gill.) Konr. and Rhizopogon roseolus (Corda) T.M. Fries collected from Turkey**
Solak M. H., Kalmis E., Saglam H., KALYONCU F.
Phytotherapy Research, vol.20, no.12, pp.1085-1087, 2006 (SCI-Expanded, Scopus)

LXIII. **Antimicrobial activity of common madder (Rubia tinctorum L.)**
KALYONCU F., Cetin B., Saglam H.
Phytotherapy Research, vol.20, no.6, pp.490-492, 2006 (SCI-Expanded, Scopus)

LXIV. **Variations in the Isolates Obtained from Basidiospores of Commercial Mushroom Lentinula edodes**

Shiitake
ERBİL K., KALYONCU F.
International Journal of Science & Technology, vol.2, no.1, pp.99-103, 2006 (Peer-Reviewed Journal)

LXV. **Contribution to the Macrofungi Flora of Sultan Mountain Turkey**
OSKAY M., KALYONCU F.
International Journal of Scıence and Technology, vol.1, no.1, pp.7-10, 2006 (Peer-Reviewed Journal)

LXVI. **Determination of Fungi Associated with Tomatoes Lycopersicum esculentum M and Tomato Pastes**
KALYONCU F., TAMER A. Ü., OSKAY M.
PLANT PATHOLOGY JOURNAL, vol.4, no.2, pp.146-149, 2005 (Peer-Reviewed Journal)

LXVII. **Morphological and Anatomical Characterization of Morchella eximia f schizocostata Jct Recorded for the First Time in Turkey**
SOLAK M. H., FADİME E., ERBİL K., KALYONCU F.
Acta Edulis Fungi, vol.12, pp.92-94, 2005 (Peer-Reviewed Journal)

LXVIII. **Determination of Some Characteristics of Wild Agaricus bisporus Collected from Turkey**
KALMIŞ E., SOLAK M. H., KALYONCU F.
Acta Edulis Fungi, vol.12, pp.95-98, 2005 (Peer-Reviewed Journal)

Books

I. **ÇEVRESELDEĞİŞKENLERİNBAZI MAKROFUNGUSLARDAHİFGELİŞİMİ ÜZERİNEETKİLERİVEHAMLİF MİKTARLARININBELİRLENMESİ**
KALYONCU F., KALMIŞ E., ŞEKER D., GASIMOVA G.
in: BİDGE, BİLGİLİ ALİ, Editor, BİDGE Yayınları, Ankara, pp.32-42, 2025

II. **ÇEŞİTLİ KAYNAKLARDAN ELDE EDİLEN LAKTİK ASİT BAKTERİLERİNİN ANTİBAKTERİYAL VE ANTİFUNGAL ETKİLERİNİN BELİRLENMESİ**
KALYONCU F., ÖZTÜRK E.
in: Fen ve Matematik Bilimlerinde Güncel Araştırmalar-2024, KÜTÜK MURAT, AKPINAR ADİLE, Editor, Livre de Lyon, Lyon, pp.13-21, 2024

III. **Ganoderma lucidum (Reishi) İçin Yetişme Ortamının Standardizasyonu**
Kalmış E., Atmaca M., Şeker D., Kalyoncu F.
in: Doğa ve Mühendislik Bilimlerinde Güncel Tartışmalar, Ferit Kargın,Suna Kızılyıldırım, Editor, BİDGE Yayınları, Ankara, pp.5-9, 2023

IV. **Ganoderma lucidum (Reishi) İçin Yetişme Ortamının Standardizasyonu**
KALMIŞ E., Atmaca M., ŞEKER D., KALYONCU F.
in: Doğa ve Mühendislik Bilimlerinde Güncel Tartışmalar 12, Ferit KARGIN, Suna KIZILYILDIRIM, Editor, BİDGE Yayınları, Ankara, pp.5-10, 2023

V. **Aphelidiomycota ve Kickxellomycota**
KALYONCU F.
in: GENEL MİKOLOJİ, Asan Ahmet, Selçuk Faruk, Sevindik Mustafa, Giray Gülay, Editor, Nobel Yayınevi, Ankara, pp.173-182, 2022

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Fungus-Derived Carbon Quantum Dots: Green Synthesis, Characterization, and Application Potential**
MUTAF KILIÇ T., Gasımova G., ALTINKAYA E., KALYONCU F.
5th International Symposium of Scientific Research and Innovative Studies (ISSRIS'25), Balıkesir, Turkey, 19 March 2025, (Full Text)

II. **An Edible Mushroom Species: Sparassis crispa (Wulfen) Fr.**
ADANACIOĞLU N., KALYONCU F., OĞUR E., SOYLU M. K., DOĞAN S., AYKAS L. G., MEŞREFOĞLU S., TAYLAN T.,

BAYBAŞ B.
DR. MİRZA GÖKGÖL INTERNATIONAL PLANT GENETIC RESOURCES SYMPOSIUM, İzmir, Turkey, 06 November 2023, pp.124, (Summary Text)

III. **Protease activities of some wild and commercial macrofungi**
KALYONCU F.
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018, pp.1135, (Summary Text)

IV. **Determination of dikotan sensitivity of microfungi isolated from agricultural areas**
KALYONCU F.
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018, pp.434, (Summary Text)

V. **Determination of Antibacterial Potential of Clonally Propagated Prunella vulgaris L. at in vitro Conditions (Makale olarak yayımlanmıştır A3)**
ÇETİN B., KALYONCU F.
MOLBİOTECH, 6 th International Molecular Biology and Biotecnology Congres, 23 - 25 December 2017, (Summary Text)

VI. **The Antimicrobial Activity of Valeriana officinalis L. Plant at in vitro Conditions**
ÇETİN B., KALYONCU F., SÖNMEZ E.
MOLBIOTECH, 6th International Molecular Biology and Biotecnology Congres, 23 - 25 December 2017, (Summary Text)

VII. **Amylase activities of some wild and commercial macrofungi**
KALYONCU F.
1st International Eurasia Mycology Congress, 3 - 05 July 2017, vol.213, (Summary Text)

VIII. **Determination of mycelial growth rates of Amanita muscaria on different carbon sources**
KALYONCU F., ALTUNTAŞ D., ALLI H., KALMIŞ E.
1st International Eurasia Mycology Congress, 3 - 05 July 2017, pp.212, (Summary Text)

IX. **Commercialized wild mushroom species: A case study Balıkesir/Sındırgı, Turkey**
ADANACIOĞLU N., KALYONCU F., ADANACIOĞLU H., TAYLAN T.
1st International Eurasia Mycology Congress, 3 - 05 July 2017, pp.165, (Summary Text)

X. **Antibacterial activities of Calendula officinalis callus extract**
ÇETİN B., KALYONCU F., KURTULUŞ B.
I. International Congress on Medicinal and Aromatic Plants, 10 - 12 May 2017, vol.1060, (Summary Text)

XI. **Antimicrobial potential of Taraxacum officinale F.H.Wigg clonally propagated via organogenesis**
ÇETİN B., KALYONCU F., ÖZEN T. E.
I. International Congress on Medicinal and Aromatic Plants, 10 - 12 May 2017, pp.142, (Summary Text)

XII. **Antioxidant and antibacterial properties of Pleurotus ostreatus and P. eryngii collected from Anatolia**
KALYONCU F., ADANACIOĞLU N.
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, pp.324, (Summary Text)

XIII. **Manisa İli Tarım Alanlarından İzole Edilen Mikrofungusların Dikarboksimid Duyarlılıklarının Belirlenmesi**
KALYONCU F.
II. Ulusal Mikoloji Günleri, İstanbul, Turkey, 9 - 11 September 2015

XIV. **Makrofungus Pigmentleri ve Doğal Boyamacılıkta Kullanım Alanları**
KALYONCU F., TAMER A. Ü., BEDİZ B.
IX. Türkiye Yemeklik Mantar Kongresi, Denizli, Turkey, 18 - 20 October 2012, pp.143-147, (Full Text)

XV. **Spawn Materyali Olarak Farklı Tahılların Kullanım İmkanlarının Araştırılması**
ŞEKER D., KALYONCU F., ERBİL K.
IX. Türkiye Yemeklik Mantar Kongresi, Denizli, Turkey, 18 - 20 October 2012, pp.229-233, (Full Text)

XVI. **Hatay Yöresi Makrofungusları**

SOLAK M. H., ALLI H., IŞILOĞLU M., KALYONCU F.
21. Ulusal Biyoloji Kongresi, Turkey, 3 - 07 September 2012

XVII. **Anthemis pseudocotula Boiss Uzerinde Antimikrobiyal Aktivite Calısmaları**
GÖNENÇ M., ERDOĞAN T., KALYONCU F., KIVÇAK B.
XVIII.Bitkisel Ilac Hammaddeleri Toplantısı, Turkey, 22 - 24 October 2008

XVIII. **Activity of some plant extracts against multi drug resistant human pathogens**
OSKAY M., OSKAY D., KALYONCU F.
IV. Ulusal Biyomühendislik Kongresi (Uluslararası Katılımlı), Turkey, 15 - 18 October 2008, pp.75-76

XIX. **Antimicrobial Activities of Four Wild Mushroom Species Collected from Turkey**
KALYONCU F., OSKAY M.
6th International Conference on Mushroom Biology and Mushroom Products, Germany, 29 September - 03 October 2008, pp.31-35, (Full Text)

XX. **Lonicera japonica Thunb ve Liquidambar orientalis Mill in Bazı Antibiyotik Dirençli Bakterilere Karşı in vitro Etkileri**
OSKAY M., OSKAY D., KALYONCU F.
XVIII. Ulusal Biyoloji Kongresi, Turkey, 26 - 30 June 2006, pp.228

XXI. **Pleurotus sp Miseli Üretiminden Arta Kalan Batık Kültür Sıvılarının Fungal Besiyeri Olarak Kullanım Olanaklarının Araştırılması**
KALYONCU F., KALMIŞ E., OSKAY M.
XVIII. Ulusal Biyoloji Kongresi, Turkey, 26 - 30 June 2006, pp.215-216

XXII. **Solunumsal Alerjik Hastalığı olan Hastalarımızda Mold Duyarlılığı Sıklığı**
KIRMAZ C., KALYONCU F., PAPATYA B., CENGİL M., KANTER AKBAŞ Ö., YAKUT S.
XIII. Ulusal Allerji ve Klinik İmmünoloji Kongresi, İzmir, Turkey, 27 September - 01 October 2005

Funded Projects

KALYONCU F., TUBITAK Project, Yunt Dağından Spil'e Doğa Yolculuğu, 2017 - 2017
KALYONCU F., Project Supported by Higher Education Institutions, 1. Uluslarası Avrasya Mikoloji Kongresi /1St Eurasia Mycological Congress, 2017 - 2017
ŞEKER D., KALYONCU F., ABACI GÜNYAR Ö., YOLTAŞ A., KAYA E., Project Supported by Higher Education Institutions, 1st International Eurasia Mycological Congress, 2017 - 2017
KALYONCU F., Project Supported by Higher Education Institutions, Ülkemizden Toplanan Yabani Makrofungusların Amilaz ve Proteaz Üretim Potansiyellerinin Belirlenmesi, 2016 - 2017
KALYONCU F., KAYA E., Project Supported by Higher Education Institutions, BAP Other, Makrofungusların Genel Özellikleri, Konvansiyonel ve Moleküler Teşhis Teknikleri Çalıştayı, 2016 - 2016
KALYONCU F., Project Supported by Higher Education Institutions, Makrofungusların Genel Özellikleri Konvansiyonel ve Moleküler Teşhis Teknikleri Çalıştayı, 2016 - 2016
KALYONCU F., Project Supported by Higher Education Institutions, BAP Other, Yabani Makrofungus Türlerinden Elde Edilen Misel Koleksiyonundaki Bireylerin Antimikrobiyal ve Antioksidan Aktivitelerinin Belirlenmesi., 2013 - 2014
OSKAY M., KALYONCU F., TUBITAK Project, Yabani makrofungus türlerinden elde edilen misel koleksiyonundaki bireylerin antimikrobiyal ve antioksidan aktivitelerinin belirlenmesi, 2008 - 2009
OSKAY M., KALYONCU F., Project Supported by Higher Education Institutions, Türkiye den Toplanan Morchella Türlerinden Elde Edilen Misellerin Optimum Gelişim Koşullarının ve Antimikrobiyal Aktivite Potansiyellerinin Saptanması, 2007 - 2009
KALYONCU F., Manisa İli Baraj Göllerinde Deterjan Kirliliği ve Mikrobiyolojik Kirliliğin Araştırılması, Present
KALYONCU F., TUBITAK Project, Akdeniz Bölgesinin Makrofungus Florasının Belirlenmesi Fungaryum ve Misel Koleksiyonlarının Oluşturulması, Present
KALYONCU F., TUBITAK Project, Topraktan İzole Edilen Bazı Fungal Organizmaların Tekstil Boyalarında Renk Giderimi Potansiyellerinin Araştırılması, Present
KALYONCU F., TUBITAK Project, Yabani ve Ticari Makrofungus Türlerinden Elde Edilen Misel Koleksiyonundaki

Bireylerin Antimikrobiyal ve Antioksidan Aktivitelerinin Belirlenmesi, Present
KALYONCU F., TUBITAK Project, Muğla İlindeki Tricholoma caligatum Popülâsyonlarının Belirlenmesi ile İnvivo ve İnvitroda Kültürel Özelliklerinin Açığa Çıkarılması, Present
KALYONCU F., Türkiye den Toplanan Morchella Türlerinden Elde Edilen Misellerin Optimum Gelişim Koşullarının ve Antimikrobiyal Aktivite Potansiyellerinin Saptanması, Present
KALYONCU F., Manisa İli ndeki Tarım Alanlarından İzole Edilen Potansiyel Mikotoksijenik Mikrofungusların Bazı Pestisitlere Karşı Duyarlılıklarının Araştırılması, Present

Peer Reviews in Scientific Publications

ASIAN JOURNAL OF PLANT SCIENCES, Other journals, January 2017
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Other journals, January 2017
JOURNAL OF BASIC MICROBIOLOGY, Other journals, January 2017
Other journals, January 2017
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, Other journals, January 2017
Other journals, January 2017
RESEARCH JOURNAL OF MICROBIOLOGY, Other journals, January 2017
NATURAL PRODUCT RESEARCH, Other journals, January 2017
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
PAKISTAN JOURNAL OF BIOLOGICAL SCIENCES, Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
INTERNATIONAL JOURNAL OF PHARMACOLOGY, Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
Other journals, January 2017
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, Other journals, January 2016
BIOTECHNOLOGY, Other journals, January 2016
Other journals, January 2016
RESEARCH JOURNAL OF MICROBIOLOGY, Other journals, January 2016
BIOCHEMICAL GENETICS, Other journals, January 2016
Other journals, January 2016
Other journals, January 2016
JOURNAL OF CHEMISTRY, Other journals, January 2016
ASIAN JOURNAL OF SCIENTIFIC RESEARCH, Other journals, January 2016
Other journals, January 2016
NATURAL PRODUCT RESEARCH, Other journals, January 2016
Other journals, January 2016

Metrics

Publication: 95
Citation (WoS): 607
Citation (Scopus): 847

H-Index (WoS): 13
H-Index (Scopus): 16