

Lect. PhD Ömer Faruk ÇOLAK

Personal Information

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Education Information

Doctorate, Mugla Sitki Kocman University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2011 - 2015

Postgraduate, Selcuk University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2009 - 2011

Undergraduate, Selcuk University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Ege Bölgesi'nin Russula türleri üzerinde taksonomik araştırmalar, Mugla Sitki Kocman University, Fen Bilimleri Ens., Biyoloji, 2015

Postgraduate, Saponaria halophila Hedge and Hub. -Mor. tohumlarında Dormansi kırma yöntemlerinin araştırılması, Selcuk University, Fen Bilimleri Ens., Biyoloji, 2011

Research Areas

Life Sciences, Microbiology, Mycology, Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Suleyman Demirel University, Sağlık Hiz. Myo, Tlt, 2018 - Continues

Expert, Suleyman Demirel University, Sağlık Hiz. Myo, Tlt, 2015 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Volvariella turcica, a new species from Turkey, and a multigene phylogeny of Volvariella**
Kaygusuz O., Knudsen H., TÜRKEKUL İ., ÇOLAK Ö. F.
MYCOLOGIA, 2020 (Journal Indexed in SCI)
- II. **New records of Pluteus section Hispidoderma in Turkey Based on Morphological Characteristics and Molecular Data**
Kaygusuz O., TÜRKEKUL İ., Knudsen H., ÇOLAK Ö. F.
PHYTOTAXA, vol.413, no.3, pp.175-206, 2019 (Journal Indexed in SCI)
- III. **Ten new and interesting Russula (Basidiomycota: Russulales) records for the mycobiota of Turkey**

ÇOLAK Ö. F. , Isiloglu M., Kaygusuz O., Battistin E., SOLAK M. H.

NOVA HEDWIGIA, vol.106, pp.499-518, 2018 (Journal Indexed in SCI)

IV. Potential Anticancer Activity of the Parasol Mushroom, *Macrolepiota procera* (Agaricomycetes) against the A549 Human Lung Cancer Cell Line

SEÇME M., Kaygusuz O., Eroglu C., DODURGA Y., ÇOLAK Ö. F. , Atmaca P.

INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.20, no.11, pp.1075-1086, 2018 (Journal Indexed in SCI)

V. New records of Helotiales in Turkey

Kaygusuz O., ÇOLAK Ö. F.

SCIENCEASIA, vol.43, no.4, pp.217-222, 2017 (Journal Indexed in SCI)

VI. BREAKING OF SEED DORMANCY IN HALOPHYTIC ENDEMIC SAP ONARIA HAL PIMA HEDGE & HUB.-MOR

ÇOLAK Ö. F. , Atasagun B., Yildiztugay E., Kucukoduk M.

BANGLADESH JOURNAL OF BOTANY, vol.46, no.1, pp.203-210, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

I. DISCRIMINATION OF DAEDALEOPSIS NITIDA MUSHROOMS THAT GROWING IN DIFFERENT ENVIRONMENTS USING FOURIER TRANSFORM INFRARED SPECTROSCOPY

Türköz Altuğ D., Çolak Ö. F.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.36, no.2, pp.577-582, 2018 (Journal Indexed in ESCI)

II. DISCRIMINATION OF DAEDALEOPSIS NITIDA MUSHROOMS THAT GROWING IN DIFFERENT ENVIRONMENTS USING FOURIER TRANSFORM INFRARED SPECTROSCOPY

TÜRKÖZ ALTUĞ D., ÇOLAK Ö. F.

Sigma Journal of Engineering and Natural Sciences, vol.36, no.2, pp.577-582, 2018 (Journal Indexed in ESCI)

III. *Paralepiopsis amoenolens*: First Record of A Rare and Poisonous Taxon in Turkey

ÇOLAK Ö. F. , KAYGUSUZ O., BATTISSTIN E.

Turkish Journal of Life Sciences, vol.2, no.2, pp.175-179, 2017 (Refereed Journals of Other Institutions)

IV. *Octospora leucoloma* (Pyronemataceae): a new bryoparasitic genus record for Turkish mycobiota

ÇOLAK Ö. F. , KAYGUSUZ O.

Phytologia Balcanica, vol.23, no.3, pp.345-348, 2017 (Refereed Journals of Other Institutions)

V. New Ascomycete Record for Turkish Mycobiota

ÇOLAK Ö. F. , KAYGUSUZ O.

HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.45, no.4, pp.533-537, 2017 (International Refereed University Journal)

VI. *Typhula spathulata*—first record from Turkey

KAYGUSUZ O., ÇOLAK Ö. F.

Czech Mycology, vol.69, no.2, pp.125-131, 2017 (Refereed Journals of Other Institutions)

VII. A new psilopezoid fungi record on relict endemic *Liquidambar orientalis* in Turkey

ÇOLAK Ö. F. , Kaygusuz O.

Forestry Ideas, vol.23, no.2, pp.160-165, 2017 (Refereed Journals of Other Institutions)

VIII. Two *Lactarius* species mycorrhizal with *Cistus laurifolius* in Turkey

ÇOLAK Ö. F. , Kaygusuz O., Işiloğlu M.

Current Research in Environmental and Applied Mycology, vol.7, no.1, pp.26-32, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. Antioxidant Potential of *Volvopluteus gloiocephalus*

DEMİRBAĞ E., ÇOLAK Ö. F. , SEVİNDİK M., BAL C.

International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 October 2018

II. Antioxidant, Oxidant and Oxidative Stress Levels of *Tricholomopsis rutilans*

DEMİRBAĞ E., ÇOLAK Ö. F. , SEVİNDİK M., BAL C.

International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 September 2018

Activities in Scientific Journals

Turkish Journal of Life Sciences, First Editor, 2016 - Continues

Scientific Refereeing

Phytotaxa, SCI Journal, April 2018

Bangladesh Journal of Botany, SCI Journal, April 2018

Anatolian Journal of Botany, Other Indexed Journal, January 2018

Biological Diversity and Conservation, Other Indexed Journal, November 2016

International Journal of Secondary Metabolite, National Scientific Refreed Journal, August 2015