

COMMUNICATIONS

FACULTY OF SCIENCES
UNIVERSITY OF ANKARA

DE LA FACULTE DES SCIENCES
DE L'UNIVERSITE D'ANKARA

Series C: Biology

VOLUME: 28

Number: 2

YEAR: 2019

Faculty of Sciences, Ankara University
06100 Beşevler, Ankara-Turkey
ISSN: 1303-6025 E-ISSN: 2651-3749

C O M M U N I C A T I O N S

FACULTY OF SCIENCES
UNIVERSITY OF ANKARA

DE LA FACULTE DES SCIENCES
DE L'UNIVERSITE D'ANKARA

S e r i e s C : B i o l o g y

Volume 28

Number : 2

Year: 2019

Owner (Sahibi)

Selim Osman SELAM, Dean of Faculty of Sciences

Editor-in-Chief (Yazi İşleri Müdürü)

Nuri OZALP

Managing Editor

Nur Münevver PINAR

Area Editors

İlgaz AKATA (Botany)	Nursel AŞAN BAYDEMİR (Zoology)
İlker BUYUK (Biotechnology)	Talip ÇETER (Plant Anatomy and Embryology)
İlknur DAĞ (Microbiology, Histology)	Türker DUMAN (Molecular Biology)
Borga ERGONUL (Hydrobiology)	Sevgi ERTUĞRUL KARATAY (Biotechnology)
Esra KOÇ (Plant Physiology)	G. Nilhan TUĞ (Ecology)
A. Emre YAPRAK (Botany)	Alexey YANCHUKOV (Pop. Genetics, Molecular Ecology and Evolution Biology)

Language Editor: Sümer ARAS Technical Editor: Aydan ACAR ŞAHİN

Editors

Dirk Carl ALBACH (Carl Von Ossietzky University, Germany)	Ahmet ALTINDAĞ (Ankara University, Turkey)
Nuray AKBULUT (Hacettepe University, Turkey)	Rami ARAFEH (Palestine Polytechnic University, Palestine)
Tahir ATICI (Gazi University, Turkey)	Diñçer AYZ (Ege Üniversitesi)
Zeki AYTAÇ (Gazi University, Turkey)	Belma BİNLİ ASLIM (Gazi University, Turkey)
Kemal BÜYÜKGÜZEL (Bulent Ecevit University, Turkey)	Jan BREİNE (Research Institute for Nature and Forest, Belgium)
A. Kadri ÇETİN (Fırat University, Turkey)	Suna CEBESOY (Ankara University, Turkey)
Mohammed H. ABU-DİEYEH (Qatar University, Qatar)	Elif SARIKAYA DEMİRKAN (Uludağ University, Turkey)
Murat EKİCİ (Gazi University, Turkey)	Musa DOĞAN (Middle East Technical University, Turkey)
Aykut GÜVENSEN (Ege University, Turkey)	Ismühan POTOĞLU ERKARA (Osmangazi University, Turkey)
Perihan GÜLER (Kırıkkale University, Turkey)	Agnieszka GRİNN- GOFRON (Szczecin University, Poland)
Serdar MAKBUL (Recep Tayyip Erdoğan University, Turkey)	Ayşeğül KÖROĞLU (Ankara University, Turkey)
Carmen Galán SOLDEVİLLA (Cordoba University, Spain)	Esra MARTİN (Necmettin Erbakan University, Turkey)
Serpil ÜNYAYAR (Mersin University, Turkey)	Kadriye SORKUN (Hacettepe University, Turkey)
Zekiye SULUDERE (Gazi University, Turkey)	Atila YILDIZ (Ankara University, Turkey)
Filiz VARDAR (Marmara University, Turkey)	Jan ZİMMA (Acad. of Sci. of the Czech Republic, CZECH)

This Journal is published two issues in a year by the Faculty of Sciences, University of Ankara. Articles and any other material published in this journal represent the opinions of the author(s) and should not be construed to reflect the opinions of the Editor(s) and the Publisher(s).

Correspondence Address: COMMUNICATIONS EDITORIAL OFFICE Ankara University, Faculty of Sciences, 06100 Tandoğan, ANKARA – TURKEY **Tel: (90) 312-212 67 20 Fax: (90) 312-223 23 95**
e-mail: commun@science.ankara.edu.tr
<http://communications.science.ankara.edu.tr/>

Print:
Ankara University Press
İncitaş Sokak No:10 06510 Beşevler
ANKARA – TURKEY

C O M M U N I C A T I O N S

FACULTY OF SCIENCES
UNIVERSITY OF ANKARA

DE LA FACULTE DES SCIENCES
DE L'UNIVERSITE D'ANKARA

Series C: Biology

Volume 28

Number : 2

Year :2019

F. S. MOHAMMED, M. SEVİNDİK, C. BAL, H. AKGÜL, Z. SELAMOĞLU , BIOLOGICAL ACTIVITIES OF ADIANTUM CAPILLUS-VENERIS COLLECTED FROM DUHOK PROVINCE (IRAQ)	128
D. ALTUNTAŞ, I. AKATA, H. ALLI , THE FIRST RECORD OF CREPIDOTUS CROCOPHYLLUS FROM TURKEY	143
İ. YAZGAN , SYNTHESIS OF OPEN-CHAIN SUGAR DERIVATIVES AS ANTICANCER AND ANTIMICROBIAL AGENTS	148
H. BABA, E. CENNET, M. SEVİNDİK , INVESTIGATION OF MYXOMYCETES (MYXOMYCOTA) IN KIRIKHAN (HATAY PROVINCE)	160
E. ARSLAN, G. AGAR, M. AYDIN , PUTRESCINE AS A PROTECTIVE MOLECULE ON DNA DAMAGE AND DNA METHYLATION CHANGES IN WHEAT UNDER DROUGHT	170
M. FIRAT , REDISCOVERY OF BUNIUM MICROCARPUM SUBSP. LONGIRADIATUM (APIACEAE) ENDEMIC TO CUDİ MOUNTAIN/ŞIRNAK (TURKEY)	188
F. MANSHOORI, M. ARMIN, H. MARVI , ROLE OF SODIUM NITROPRUSSIDE ON MITIGATION OF SALT STRESS IN SWEET CORN	196
T. ÇETER, S. ÇİÇEK , INVESTIGATION OF THE ANTIMICROBIAL ACTIVITY OF <i>Vitis vinifera</i> L. BOĞAZKERE	211
P. M. PARÉS-CASANOVA, L. LLOVERAS, J. NADAL , SKULL SEXUAL DIMORPHISM APPEARS IN TOY RABBITS	225