

1-1-2019

## Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/botany>

---

### Recommended Citation

(2019) "Cover and Contents," *Turkish Journal of Botany*: Vol. 43: No. 4, Article 13. Available at: <https://journals.tubitak.gov.tr/botany/vol43/iss4/13>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Botany by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact [academic.publications@tubitak.gov.tr](mailto:academic.publications@tubitak.gov.tr).

VOLUME | ISSUE | YEAR  
43 | 4 | 2019  
ISSN 1300-008X • E-ISSN 1303-6106

TURKISH JOURNAL OF  
**BOTANY**

<http://journals.tubitak.gov.tr/botany/>



Published by the Scientific and  
Technological Research Council of Turkey

**TÜBİTAK**

# TURKISH JOURNAL OF BOTANY

**Editor-in-Chief** Asim KADIOĞLU  
Karadeniz Technical University, Turkey

**VOLUME 43 • ISSUE 4 • 2019**  
ISSN 1300-0985 • E-ISSN 1303-619X

## SCOPE OF JOURNAL

The Turkish Journal of Botany is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK) and accepts manuscripts (in English) covering all areas of plant biology (including genetics, evolution, systematics, structure, function, development, diversity, conservation biology, biogeography, paleobotany, ontogeny, functional morphology, ecology, reproductive biology, and pollination biology), all levels of organisation (molecular to ecosystem), and all plant groups and allied organisms (algae, fungi, and lichens). Authors are required to frame their research questions and discuss their results in terms of major questions in plant biology. In general, papers that are too narrowly focused, purely descriptive, or broad surveys, or that contain only preliminary data or natural history, will not be considered.

## ABSTRACTED AND INDEXED

- Thomson Reuters (SCI-E)
  - EBSCOhost
  - Elsevier BV
  - MinAbs Online
  - Ovid
  - ProQuest
-

# CONTENTS

Identification and functional analysis of soybean <i>GmSBH1</i> gene promoter conferring high temperature- and humidity-induced expression .....	431
<b>Ming CHEN, Peipei QIAN, Zhankui WANG, Yingjie SHU, Yuan TAO, Liyan HUANG, Yilong WANG, Haihong ZHAO, Hao MA</b>	
Comparative plastomes analysis reveals the first infrageneric evolutionary hotspots of <i>Orthotrichum</i> s.l. (Orthotrichaceae, Bryophyta).....	444
<b>Patryk MIZIA, Kamil MYSZCZYŃSKI, Monika ŚLIPIKO, Katarzyna KRAWCZYK, Vítězslav PLÁŠEK, Monika SZCZECIŃSKA, Jakub SAWICKI</b>	
Two pronounced <i>Chlorella</i> strains for efficient biodiesel feedstock production.....	458
<b>İlhami TÜZÜN, Zeynep ELİBOL ÇAKMAK, Emmanuel YOUNG Turgay ÇAKMAK</b>	
Effects of salicylic acid and heat acclimation on thermotolerance and withanolide accumulation under high temperature stress in the Cape gooseberry ( <i>Physalis peruviana</i> L.).....	468
<b>Günce ŞAHİN</b>	
Phylogenetic placement, floral anatomy, and morphological characterization of the North African pastoral halophyte <i>Atriplex mollis</i> Desf. (Amaranthaceae).....	475
<b>Abderrazak TLILI, Imed SBISSI, Fayçal BOUGHALLEB, Hassen GOUJA, Teresa GARNATJE, Joan VALLÈS, Mohamed NEFFATI</b>	
Natural and anthropic forest fragments have distinct ecological behavior due to their different origin and landscape context .....	487
<b>Cléber Rodrigo de SOUZA, Polyanne Aparecida COELHO, Paola Ferreira SANTOS, Gisele Cristina de Oliveira MENINO, Jean Daniel MOREL, Aline Martins MOREIRA, Rubens Manoel dos SANTOS</b>	
Morphological characterization and relationships among some important wild and domestic Turkish mustard genotypes ( <i>Brassica</i> spp.).....	499
<b>Fatma KAYAÇETİN</b>	
Fruit and seed macro- and micromorphologies of the genus <i>Matthiola</i> (Brassicaceae) in Turkey and their taxonomic value.....	516
<b>Ayla KAYA, Murat ÜNAL, Abdurrahman SEFALI, Esra MARTİN</b>	
A multiple epidermis or a periderm in <i>Parkinsonia praecox</i> (Fabaceae) .....	529
<b>Silvia AGUILAR-RODRÍGUEZ, Teresa TERRAZAS, Xicotencatl CAMACHO-CORONEL</b>	
Karyomorphological features of Turkish <i>Centaurea</i> (subgenus <i>Cyanus</i> , Asteraceae) species and its taxonomic importance .....	538
<b>Emrah ŞİRİN, Meryem BOZKURT, Tuna UYSAL, Kuddisi ERTUĞRUL</b>	
The epiphytic bryophyte vegetation of Kamilet Valley (Artvin, Turkey).....	551
<b>Mevlüt ALATAŞ, Nevzat BATAN, Tülay EZER</b>	
New desmid records from high mountain lakes in Artabel Lakes Nature Park, Gümüşhane, Turkey.....	570
<b>Bülent ŞAHİN, Bülent AKAR</b>	

---