

## CONTENTS

<b>Javaid Q. Swati, Muhammad Q. Khan, Iqbal Butt, Nosheen Azhar</b> Genetic diversity based on morphological traits and germplasm conservation of walnut in Kashmir, Pakistan .....	3
<b>Selin Çayan, Gölge Sarıkamış, Canan Yüksel Özmen, Umut Kıbar, Eren Özden, Ali Ergül</b> The influence of exogenous gibberellic acid (GA <sub>3</sub> ) and 24-epibrassinolide (24-EpiBL) on seed germination and the expression of genes involved in GA and BR synthesis/signalling in pepper ( <i>Capsicum annuum</i> L.) .....	15
<b>Aleksandra Govedarica-Lučić, Sanid Pašić, Mirjana Jovović, Alma Rahimić</b> Effects of dose of pyrophyllite on yield and quality of the cabbage .....	25
<b>Muhammad Moaaz Ali, Hafiz Muhammad Rizwan, Ahmed Fathy Yousef, Cao Zhi, Faxing Chen</b> Analysis of toxic elements in leaves and fruits of loquat by inductively coupled plasma-mass spectrometry (ICP-MS) .....	33
<b>Dhouha Saidana Najja, Samia Ben Mansour Gueddes, Imed Cheraief, Fathi Ben Mariem, Wafa Ghariani, Mohamed Braham</b> Olive antioxidants under climatic conditions .....	43
<b>María T. Martínez-Damián, José M. Mejía-Muñoz, María T. Colinas-León, Francisca Hernández-Epigmenio, Oscar Cruz-Alvarez</b> Nutritional value, bioactive compounds and capacity antioxidant in edible flowers of dahlia .....	63
<b>Slawomir Świerczyński, Krzysztof Rutkowski</b> The influence of foliar fertilization of maiden pear trees and soaking the root system of the rootstocks in hydrogel with the addition of Trifender WP preparation on the growth of maiden quince trees in a nursery .....	73
<b>Nevzat Artik, Selen Akan, Yeşim Okay, Nurefşan Durmaz, A. İlhami Köksal</b> Volatile aroma component of natural and roasted hazelnut varieties using solid-phase microextraction gas chromatography/mass spectrometry .....	85
<b>Beata Zimowska, Ewa Dorota Król</b> The infection process of <i>Colletotrichum fuscum</i> on oregano leaves and stems .....	97
<b>Aylin Kabas, Ibrahim Celik</b> Development of biotic stress resistant F1 interspecific hybrid rootstock derived from <i>Solanum lycopersicum</i> and <i>Solanum habrochaites</i> .....	107
<b>Burcu Tuncer</b> Development of an efficient <i>in vitro</i> callus proliferation protocol for edible wild rhubarb ( <i>Rheum ribes</i> L.) .....	119

**Danuta Kozak, Marzena Parzymies, Alicja Świstowska, Barbara Marcinek,  
Elżbieta Pogroszewska**

The influence of growth regulators and explant position on the growth and development  
of *Mandevilla sanderi* (Hemsl.) Woodson *in vitro* ..... 127

**Hanna Olszak-Przybyś, Grażyna Korbecka-Glinka, Anna Czubacka,  
Elżbieta Patkowska**

Identification of fungi inhabiting underground plant parts of soybean [*Glycine max* (L.) Merrill] in two  
developmental stages ..... 139