



## DOÇ. SERTAN ÇEVİK

### Kişisel Bilgiler

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Birimi : Gen Mühendisliği

Dahili : 1268

### Makaleler (YOKSIS)

- 1 Anatomical and palynological characteristics of endemic *Onosma polyantha* DC. and *Onosma mitis* Boiss. & Heldr. from Turkey**  
SUNA HÜSEYİN, TİMUR Macide Burcu, ÇEVİK SERTAN, BİNZET RIZA  
Pakistan Journal of Botany, [http://dx.doi.org/10.30848/pjb2021-6\(25\)](http://dx.doi.org/10.30848/pjb2021-6(25))
- 2 Benchmarking of the Effects of Salinity on Antioxidant Enzymes Activities, Lipid Peroxidation and H<sub>2</sub>O<sub>2</sub> Levels in the Leaves of Two *Zinnia* Species**  
YASEMİN SARA, GÜZEL DEĞER AYŞİN, ÇEVİK SERTAN, KÖKSAL NEZİHE  
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- 3 Beta-carbonic anhydrase gene expression levels change depending on the drought severity in both the leaves and roots of *Arabidopsis thaliana***  
ÇEVİK SERTAN, KURT OĞUZHAN, GÜZEL DEĞER AYŞİN, KOCAÇINAR FERİT, BİNZET RIZA  
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- 4 Cadmium-induced antioxidant status and sister-chromatid exchanges in *Vicia faba* L.**  
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Turkish Journal of Biology, <http://dx.doi.org/10.3906/biy-0901-27>
- 5 Comparative physiological and leaf proteome analysis between drought-tolerant chickpea *Cicer reticulatum* and drought-sensitive chickpea *C. arietinum***  
ÇEVİK SERTAN, AKPINAR GÜRLER, YILDIZLI AYTUNÇ, KASAP MURAT, KARAOSMANOĞLU YÖNETEN KÜBRA, ÜNYAYAR SERPİL  
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- 6 Dışsal sentetik inositol türevi (Allo-İnositol) uygulamasının *Capsicum chinense* bitkisinin tuz (NaCl) toleransı üzerine etkisi**  
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- 7 Effects of exogenous myo-inositol on leaf water status and oxidative stress of *Capsicum annuum* under drought stress**  
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- 8 Effects of Severe Drought Stress on Some Physiological and Biochemical Parameters of AMF Inoculated *C. arietinum***  
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- 9 GENETIC RELATIONSHIPS BETWEEN CULTIVARS OF *Cicer arietinum* AND ITS PROGENITOR GROWN IN TURKEY DETERMINED BY USING THE SSR MARKERS**  
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- 10 Impacts of nano-TiO<sub>2</sub> on the initial development stages of barley seedlings under salinity**  
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- 13 Osmoprotectant and antioxidant effects of new synthesized 6-(2-hydroxyethyl)cyclohex-3-enol on barley under drought stress**  
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- 14 Proteomic and Physiological Analyses of dl-Cyclopentane-1,2,3-triol-Treated Barley Under Drought Stress**  
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- 15 Some synthetic cyclitol derivatives alleviate the effect of water deficit in cultivated and wild type chickpea species**  
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- 16 Sulfoxaflor insecticide exhibits cytotoxic or genotoxic and apoptotic potential via oxidative stress-associated DNA damage in human blood lymphocytes cell cultures**  
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- 17 The Effects of Exogenous Application of Ascorbate and Glutathione on Antioxidant System in Cultivated *Cicer arietinum* and Wild Type *C. reticulatum* under Drought Stress**

17 ÇEVİK SERTAN, ÜNYAYAR SERPİL  
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18 **TiO<sub>2</sub> nanoparticles alleviates the effects of drought stress in tomato seedlings**

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- 2 **Arbuscular mycorrhizal fungus alleviates drought stress effects in modulating antioxidant capacity in Cicer arietinum and wild chickpea Cicer reticulatum**  
ÇEVİK SERTAN, YILDIZLI AYTUNÇ, KÜÇÜMEN Ceren, ASLAN Mehmet Ufuk, ÜNYAYAR SERPİL  
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- 3 **Arpa'da (Hordeum Vulgare L.) Siklitolün Uyardığı Kuraklık Toleransının Fizyolojisi ve Proteomiksi**  
ÇEVİK SERTAN, GÜZEL DEĞER AYŞİN, Doğanyigit Neslihan, YILDIZLI AYTUNÇ, GÜLTEKİN MEHMET SERDAR, ÜNYAYAR SERPİL  
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- 4 **Cadmium induced antioxidant status and sister chromatid exchanges in Vicia faba L**  
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19. Ulusal Biyoloji Kongresi ,
- 5 **Can Synthetic Cyclitols Be Induced On The Growth and Biologically Active**  
ÜNYAYAR SERPİL, ÇEVİK SERTAN, Yandım Gurbet, GÜLTEKİN MEHMET SERDAR, ÇELİK AYLA, ŞİMŞEK KUŞ NERMİN, YILDIZLI AYTUNÇ, GÜZEL DEĞER AYŞİN  
Plant Biology Congress ,
- 6 **CHANGES IN GROWTH, WATER STATUS, CHLOROPHYLL CONTENT AND FLUORESCENCE PARAMETERS IN BARLEY AT DIFFERENT SALT CONCENTRATIONS**  
GÜZEL DEĞER AYŞİN, ÇEVİK SERTAN  
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- 7 **CHANGES IN GROWTH, WATER STATUS, CHLOROPHYLL CONTENT AND FLUORESCENCE PARAMETERS IN BARLEY AT DIFFERENT SALT CONCENTRATIONS**  
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- 8 **Comperation Effects of Green and Commercial Synthesis ZNO Nanoparticles on MDA and Proline Content in Pepper Under Drought Stress**  
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- 8 III. International Agricultural, Biological & Life Science Conference ,
- 9 **Dışsal Uygulanan Myo-Inositoler Kuraklık Stresinin Etkisini Hafifletebilir**  
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Ulusal Botanik Kongresi ,
- 10 **Different approach Liquid Application Techniques to Plants**  
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International Mediterranean Science and Engineering Congress (IMSEC 2017) ,
- 11 **Effects of Green and Commercial Synthesis ZnO Nanoparticles On Growth Parameters And Water Status In Pepper Under Drought Stress**  
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- 12 **EFFECTS OF WATERLOGGING ON SOME MORPHOLOGICAL, PHYSIOLOGICAL AND PHOTOSYNTHETIC PARAMETERS IN BARLEY**  
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- 13 **Effects on stomatal closure and ROS accumulation of Bacterial elicitor xanthan gum in barley.**  
YILDIZLI AYTUNÇ, ÇEVİK SERTAN, GÜZEL DEĞER AYŞİN, ASLAN Mehmet Ufuk, ÜNYAYAR SERPİL  
13th International Conference on Reactive Oxygen and Nitrogen Species in Plants: Emerging Roles in Plant Form and Function ,
- 14 **Exogenous Application of Xanthomonas campestris and its Elicitor Xanthan Affects the Change of Stomatal Closure and Reactive Oxygen Species**  
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- 15 **Genetically Modified Organisms Social Overview: Small Scale Mersin Case**  
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- 16 **Global Warming Scenarios for Mediterranean Region and Possible Effects on Plants**  
ÇEVİK SERTAN, GÜZEL DEĞER AYŞİN  
1. Uluslararası Akdeniz Sempozyumu , <http://akdenizsempozyumu.mersin.edu.tr/wp-content/uploads/2018/12/CC4B0LT-5-AKDENC4B0Z-SEMMPOZYUMU-BC4B0LDC4B0RC4B0-TAM-METC4B0NLERC4B0-KC4B0TABI.pdf>
- 17 **KADMIYUM STRESİNE MARUZ BIRAKILAN ARPA TOHUMLARINDA DIŞSAL ASKORBAT UYGULAMASININ ÇİMLENME PARAMETRELERİ ÜZERİNE ETKİLERİNİN İNCELENMESİ**  
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- 18 **Kuraklık Stresi Altındaki Nohut Bitkilerinin Malondialdehit MDA İçeriği Üzerine Bazı Sentetik Siklitollerin Etkisi**

- 18 ÜNYAYAR SERPİL, Yandım Gurbet, ÇEVİK SERTAN, YILDIZLI AYTUNÇ, GÜLTEKİN MEHMET SERDAR, Özkoku Gizem, ÇELİK AYLA, ŞİMŞEK KUŞ NERMİN, GÜZEL DEĞER AYŞİN  
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- 19 **Physiological and proteomic analysis of cyclitol-mediated drought stress alleviation in barley as depending on time**  
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- 20 **PLANTS USED AS COFFEE IN EASTERN MEDITERRANEAN REGION**  
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- 21 **Sentetik olarak sentezlenen siklitollerin kuraklık stresi altındaki Cicer arietinum un büyümesi üzerine etkisi**  
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- 23 **The alleviation of oxidative stress and water status in chickpea infected with arbuscular mycorrhizal fungus Glomus mossea under drought stress**  
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- 24 **The Importance of Mycorrhiza, a Strategic Application for Plants Grown in the EasternMediterranean Region**  
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- 25 **The production of chickpeas in Mersin and the effects of drought stress on chickpea**  
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1. Uluslararası Mersin Sempozyumu , <http://mersinsempozyumu.mersin.edu.tr/wp-content/uploads/2018/12/MERSC4B0N-SEMMPOZYUMU-BC4B0LDC4B0RC4B0-TAM-METC4B0NLERC4B0-KC4B0TABI-ARALIK-2018-cilt-2.pdf>
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