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Personal Information

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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Post Graduate, Kirikkale University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Under Graduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey Continues

Research Areas

Life Sciences, Plant Biology, Plant Physiology, Natural Sciences

Academic Titles / Tasks

Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 2016 - Continues

Associate Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 2011 - 2016

Assistant Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 2007 - 2011

Research Assistant PhD, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 2006 - 2007

Research Assistant, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 1998 - 2006

Professional Experience

Deputy Head of Department, Suleyman Demirel University, Fen Edebiyat Fakültesi, Biyoloji, 2017 - Continues

Advising Theses

ÇAVUŞOĞLU K., Tuz Stresi Altında Çimlendirilen *Allium cepa* L. Tohumlarında Bazı Fizyolojik ve Sitogenetik Parametreler Üzerine Potasyum Nitratın (KNO_3) Etkileri, Post Graduate, S.CADIL(Student), 2017

ÇAVUŞOĞLU K., *Allium cepa* L.'nin Bazı Fizyolojik ve Sitogenetik Parametreleri Üzerindeki Tuz Stresinin Zararlı Etkilerinin Hafifletilmesinde Sodyum Hipokloritin ($NaClO$) Rolü, Post Graduate, F.DOĞU(Student), 2017

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

- I. **EFFECTS OF SODIUM HYPOCHLORITE ON SOME PHYSIOLOGICAL AND CYTOGENETICAL PARAMETERS IN ALLIUM CEPA L. EXPOSED TO SALT STRESS**
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BANGLADESH JOURNAL OF BOTANY, vol.48, pp.223-229, 2019 (Journal Indexed in SCI)
- II. **Role of Potassium Nitrate (KNO_3) in Alleviation of Detrimental Effects of Salt Stress on Some Physiological and Cytogenetical Parameters in *Allium cepa* L.**

ÇAVUŞOĞLU K., Cadil S., Cavusoglu D.

CYTOLOGIA, vol.82, pp.279-286, 2017 (Journal Indexed in SCI)

- III. **Physiological and Cytogenetical Effects of Royal Jelly (Honey Bee) in *Allium cepa* L. Seeds Exposed to Salinity**
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CYTOLOGIA, vol.82, pp.115-121, 2017 (Journal Indexed in SCI)
- IV. **Role of *Ginkgo biloba* L. Leaf Extract on Some Physiological and Cytogenetical Parameters in *Allium cepa* L. Seeds Exposed to Salt Stress**
Cavusoglu D., TABUR S., ÇAVUŞOĞLU K.
CYTOLOGIA, vol.81, pp.206-212, 2016 (Journal Indexed in SCI)
- V. **The Effects of *Aloe vera* L. Leaf Extract on Some Physiological and Cytogenetical Parameters in *Allium cepa* L. Seeds Germinated under Salt Stress**
Cavusoglu D., TABUR S., ÇAVUŞOĞLU K.
CYTOLOGIA, vol.81, pp.103-110, 2016 (Journal Indexed in SCI)
- VI. **EFFECTS OF HUMIC ACID PRETREATMENT ON SOME PHYSIOLOGICAL AND ANATOMICAL PARAMETERS OF BARLEY (*HORDEUM VULGARE* L.) EXPOSED TO SALT STRESS**
ÇAVUŞOĞLU K., Ergin H. G.
BANGLADESH JOURNAL OF BOTANY, vol.44, pp.591-598, 2015 (Journal Indexed in SCI)
- VII. **The Investigation of Genotoxic, Physiological and Anatomical Effects of Paraquat Herbicide on *Allium cepa* L.**
Acar A., Cavusoglu K., Turkmen Z., ÇAVUŞOĞLU K., Yalcin E.
CYTOLOGIA, vol.80, pp.343-351, 2015 (Journal Indexed in SCI)
- VIII. **EFFECTS OF GINKGO BILOBA L. EXTRACT ON THE SEED GERMINATION, SEEDLING GROWTH AND LEAF ANATOMY OF BARLEY UNDER SALINE CONDITIONS**
ÇAVUŞOĞLU K., Karaferyeli S.
BANGLADESH JOURNAL OF BOTANY, vol.44, pp.117-123, 2015 (Journal Indexed in SCI)
- IX. **Effects of Salicylic Acid Pretreatment on the Seed Germination, Seedling Growth and Leaf Anatomy of Barley under Saline Conditions**
ÇAVUŞOĞLU K., Tepe B., KILIÇ S.
CEREAL RESEARCH COMMUNICATIONS, vol.42, pp.229-238, 2014 (Journal Indexed in SCI)
- X. **Effects of Boric Acid Pretreatment on the Seed Germination Seedling Growth and Leaf Anatomy of Barley Under Saline Conditions**
ÇAVUŞOĞLU K., Kaya F., KILIÇ S.
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- XI. **Effects of boric acid pretreatment on the seed germination, seedling growth and leaf anatomy of barley under saline conditions**
ÇAVUŞOĞLU K., Kaya F., KILIÇ S.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, pp.376-380, 2013 (Journal Indexed in SCI)
- XII. **Investigation of Toxic Effects of the Glyphosate on *Allium cepa***
ÇAVUŞOĞLU K., YALÇIN E., Turkmen Z., YAPAR K., ÇAVUŞOĞLU K., Cicek F.
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- XIII. **Protective role of *Ginkgo biloba* on petroleum wastewater-induced toxicity in *Vicia faba* L. (*Fabaceae*) root tip cells**
ÇAVUŞOĞLU K., YAPAR K., KINALIOĞLU K., Turkmen Z., ÇAVUŞOĞLU K., YALÇIN E.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, pp.319-324, 2010 (Journal Indexed in SCI)
- XIV. **Effects of Different Light Treatments on the Stomata Movements of Tomato (*Lycopersicon esculentum* Mill. cv. Joker) Seedlings**
KILIÇ S., Karatas A., ÇAVUŞOĞLU K., Unlu H., Unlu H. O., Padem H.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, pp.131-135, 2010 (Journal Indexed in SCI)
- XV. **Effects of Daminozide (Alar 85) Treatment on the Stomata Movements of *Chrysanthemum***

(*Dendranthema grandiflorum* (Ramat.) Kitamura) Seedlings Grown in Different Day Length Conditions

KILIÇ S., Kazaz S., ÇAVUŞOĞLU K.

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XVI. Effects of some plant growth regulators on stem anatomy of radish seedlings grown under saline NaCl conditions

ÇAVUŞOĞLU K., KILIÇ S., KUDRET K.

Plant, PLANT SOIL AND ENVIRONMENT, vol.54, pp.423-433, 2008 (Journal Indexed in SCI Expanded)

XVII. Effects of Pretreatments of Some Growth Regulators on the Stomata Movements of Barley Seedlings Grown Under Saline NaCl Conditions

ÇAVUŞOĞLU K., KILIÇ S., KUDRET K.

Plant, PLANT SOIL AND ENVIRONMENT, vol.53, pp.524-528, 2007 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Investigation of In-vivo Pb(NO₃)₂ Toxicity with Physiological, Biochemical and Cytogenetic Parameters**
Girasun N., YALÇIN E., Acar A., ÇAVUŞOĞLU K., ÇAVUŞOĞLU K.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, pp.702-707, 2019 (Journal Indexed in ESCI)
- II. **The Effects of Black Cumin (*Nigella sativa* L.) Seed Extract on the Seed Germination, Seedling Growth, Mitotic Activity and Chromosomal Abberations of *Allium cepa* L. Under Saline Condition.**
ÇAVUŞOĞLU D., ÇAVUŞOĞLU K., TABUR S.
ARPN Journal of Agricultural and Biological Science, vol.13, pp.50-57, 2018 (Refereed Journals of Other Institutions)
- III. **Tarımda Zararlılara Karşı Kullanılan Fenpiroksimat Akarisitinin Fizyolojik ve Anatomik Etkilerinin Araştırılması**
KARAKUŞLU S., DEMİRTAŞ G., ÇAVUŞOĞLU K., YAPAR K., YALÇIN E., ÇAVUŞOĞLU K.
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- IV. **Effects of Ascorbic Acid on the Seed Germination Seedling Growth and Leaf Anatomy of Barley Under Salt Stress**
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- V. ***Allium cepa* L Amarylidaceae Kök Ucu Hücreleri Üzerine Ultraviyole Radyasyonun Fizyolojik ve Genotoksik Etkilerinin Araştırılması**
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Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, vol.36, pp.24-31, 2015 (Other Refereed National Journals)
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- VII. **Effects of Electromagnetic Field Stress on Some Anatomical Parameters of Fig *Ficus carica* L Leaves**
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Biological Diversity and Conservation, vol.2, pp.107-111, 2009 (Other Refereed National Journals)
- VIII. **Effects of Lead Pb Pollution Caused by Vehicles on the Anatomy of Pine *Pinus nigra* Arn subsp *pallasiana* and Cedar *Cedrus libani* A Rich Leaves**
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- IX. **Effects of Plant Growth Regulators on the Root Stem and Leaf Anatomies of Radish Seedlings Grown**

in Abscisic Acid Medium

ÇAVUŞOĞLU K., KILIÇ S., KABAR K.

Advances in Food Sciences, vol.31, pp.34-40, 2009 (Refereed Journals of Other Institutions)

- X. **Effects of Some Plant Growth Regulators on Leaf Anatomy of Radish Seedlings Grown Under Conditions**
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- XI. **Effects of Abscisic Acid on the Root Stem and Leaf Anatomy of Radish Seedlings**
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International Journal of Natural and Engineering Sciences,, vol.2, pp.7-11, 2008 (Other Refereed National Journals)
- XII. **Effects of Growth Regulators on Anatomy of Radish Roots Under Saline Conditions**
ÇAVUŞOĞLU K., KILIÇ S., KUDRET K.
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- XIII. **Bazı Bitki Büyüme Düzenleyicilerinin Tuzlu Koşullar Altındaki Arpa Tohumlarının Çimlenmesi Üzerindeki Etkilerinin Karşılaştırılması**
ÇAVUŞOĞLU K., KUDRET K.
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- XIV. **Effects of Jasmonic Acid on the Root Stem and Leaf Anatomy of Radish Seedlings**
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- XV. **Comparative Effects of Some Plant Growth Regulators on the Germination of Barley and Radish Seeds Under High Temperature Stress**
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- XVI. **Comparison of Antagonisms Between Abscisic Acid and Various Growth Stimulators During Germination of Barley and Radish Seeds**
ÇAVUŞOĞLU K., KUDRET K.
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- XVII. **Arpa Tohumlarının Çimlenmesi Sırasında Gibberellik Asit Kinetin ve Etilen ile Tuz Stresinin Hafifletilmesinde Bazı Morfolojik ve Anatomik Gözlemler**
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- XVIII. **Turp Tohumlarının Tuzlu Koşullar Altındaki Çimlenme ve Fide Büyümesine Bazı Bitki Büyüme Düzenleyicisi Ön Uygulamalarının Etkileri**
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- XIX. **Tuzlu NaCl Koşullar Altındaki Tohum Çimlenmesi Fide Büyümesi ve Yaprak Anatomisi Üzerine Triakontanol ön Uygulamasının Etkileri**
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- XX. **Tuzlu NaCl Koşullar Altındaki Tohum Çimlenmesi Fide Büyümesi ve Yaprak Anatomisi Üzerine Triakontanol ön Uygulamasının Etkileri**
ÇAVUŞOĞLU K., KILIÇ S., KUDRET K.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.2, pp.136-145, 2007 (Other Refereed National Journals)
- XXI. **Effects of Some Plant Growth Regulators on Jasmonic Acid Induced Inhibition of Seed Germination and Seedling Growth of Barley**
ÇAVUŞOĞLU K., KUDRET K., KILIÇ S.
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- XXII. **Arpa ve Turp Tohumlarının Normal Şartlar Altındaki Çimlenme ve Fide Büyümesine Bazı Bitki Büyüme Düzenleyicilerinin Etkileri**
ÇAVUŞOĞLU K.
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- XXIII. **Does Jasmonic Acid Prevent The Germination of Barley Seeds**
ÇAVUŞOĞLU K., KUDRET K.
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- XXIV. **A Morphological Study on the Venom Apparatus of Spider *Larinioides cornutus* Araneae Araneidae**
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- XXV. **Aksu Çayı nın Su Kalitesi Değişimi Üzerine Bir Araştırma**
KALYONCU H., BARLAS M., ERTAN Ö. O. , ÇAVUŞOĞLU K.
Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, vol.9, pp.5-13, 2005 (Other Refereed National Journals)
- XXVI. **Çam *Pinus nigra* Arn subsp *pallasiana* Lamb Holmboe Yapraklarında Egsoz Gazlarından Kaynaklanan Kurşun Pb Birikiminin Tespiti**
ÇAVUŞOĞLU K., KALYONCU H., ÇAVUŞOĞLU K., ÇAVUŞOĞLU D.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, pp.6-10, 2005 (Other Refereed National Journals)
- XXVII. ***Cupressus sempervirens* L ve *Cedrus libani* A Rich Yapraklarında Taşıtların Sebep Olduğu Kurşun Pb Kirliliğinin Araştırılması**
ÇAVUŞOĞLU K., ÇAVUŞOĞLU K.
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- XXVIII. **İğde *Elaeagnus angustifolia* L Yapraklarında Kurşun Pb Yoğunluğunun Araştırılması**
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Refereed Congress / Symposium Publications in Proceedings

- I. **Alleviation of Salt-Induced Stress in *Allium cepa* L. by Exogenous Sodium Hypochlorite (NaClO) Treatment.**
ÇAVUŞOĞLU K., DOĞU F., ÇAVUŞOĞLU D.
International Conference on Agriculture, Forest, Food Sciences and Technologies ICAFOF, 15 - 17 May 2017
- II. **Effects of Humic Acid Pretreatment on Some Physiological and Anatomical Parameters in Barley (*Hordeum vulgare* L.) Exposed to Salinity.**
ÇAVUŞOĞLU K., GÜNEŞ ERGİN H., ÇAVUŞOĞLU D.
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- III. **Role of *Ginkgo biloba* L. Leaf Extract in Alleviation of Detrimental Effects of Salt Stress on Physiological and Anatomical Parameters of Barley (*Hordeum vulgare* L.).**
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- IV. **Physiological and Anatomical Effects of Ascorbic acid in Barley (*Hordeum vulgare* L.) Exposed to NaCl Stress**
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- V. **The Investigation of Physiological, Cytogenetic and Anatomical Changes Induced by Heavy Metal Ions Found in Water of Civil Stream in *Allium cepa***

ÇAVUŞOĞLU K., DOĞAN M., YALÇIN E., ÇAVUŞOĞLU D., ÇAVUŞOĞLU K.

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- VI. **Investigation of the Toxicity Induced by Lead (Pb) in Root Tip Cells of Allium cepa**
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- VII. **Alleviation of Salt Induced Stress in Allium cepa L by Exogenous Potassium Nitrate KNO₃ Treatment**
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International Conference on Biological Sciences (ICBS), Konya, Turkey, 21 - 23 October 2016, pp.33
- VIII. **Physiological and Cytogenetical Effects of Royal Jelly in Allium cepa L Seeds Exposed to NaCl Stress**
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1st International Black Sea Congress on Environmental Sciences, Giresun, Turkey, 31 August - 03 September 2016
- IX. **Role of Aloe vera L Leaf Extract on Physiological and Cytogenetical Parameters in Allium cepa L Exposed to Salinity**
ÇAVUŞOĞLU D., TABUR S., ÇAVUŞOĞLU K.
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- X. **Role of Ginkgo biloba L Leaf Extract in Alleviation of Detrimental Effects of Salt Stress on some Physiological and Cytogenetical Parameters**
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- XII. **Gibberellik Asit ve 24 Epibrassinolid in Tuz Stresi Koşullarında Çimlendirilen Arpa Tohumlarında Total DNA ve Protein İçeriğine Etkileri**
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Citations

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