

Prof. CENGİZ SANCAK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-2439-2017

ScopusID: 6602390537

Yoksis Researcher ID: 20578

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (Dr), Turkey 1991 - 1994

Postgraduate, Ondokuz Mayıs University, Institute Of Science, Tarla Bitkileri (YI) (Tezli), Turkey 1988 - 1991

Undergraduate, Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Field Crops, Turkey 1984 - 1988

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kamışsı yumak (*Festuca arundinacea* schreb.) ve çok yıllık çim (*lolium perenne* L.)'xxin doğal kısır melezinden poliploid bitkiler elde edilmesi, Ankara University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (Dr), 1994

Postgraduate, Samsun ekolojik koşullarında yalnız ve karışık ekilen baklagil ve buğdaygillerin farklı zamanlarda hasatlarının ot verimi ve bazı besin maddelerine etkileri üzerinde bir araştırma, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (YI) (Tezli), 1991

Research Areas

Infield Plants, Breeding and Breeding of Forage Crops, Forage Crops (bluegrasses, orchard grass, timothy, sedges, etc.), Biotechnology and Genetics

Academic Titles / Tasks

Professor, Ankara University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 1992 - Continues

Academic and Administrative Experience

Courses

Araştırma Yöntemleri, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Adli Antropolide İstatistik, Postgraduate, 2022 - 2023, 2021 - 2022
Tarla Deneme Sonuçlarının Yorumlanması, Postgraduate, 2022 - 2023, 2021 - 2022
Yem Kültürünün İlkeleri, Undergraduate, 2022 - 2023, 2021 - 2022
Tarla Denemelerinin Planlanması ve Değerlendirilmesi, Undergraduate, 2022 - 2023
Tarla Tarımı (Tarla Bitkileri Bölümü), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Bitkisel Araştırmalarda Görüntü İşleme Teknikleri, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Antropolojik Uygulamalarda Görüntüleme Teknikleri, Doctorate, 2022 - 2023, 2021 - 2022
Tarla Tarımı (Tarım Ekonomisi Bölümü), Undergraduate, 2022 - 2023, 2021 - 2022
Mera Amenajmanında Teknik Yöntemler, Postgraduate, 2022 - 2023

Advising Theses

Sancak C., LATHYRUS CİNSİNE AİT BAZI TÜRLERİN MORFOLOJİK, TARIMSAL ÖZELLİKLERİNİN BELİRLENMESİ VE ÇOĞALTIM TEKNİKLERİNİN GELİŞTİRİLMESİ, Doctorate, M.İKBAL(Student), 2023
Sancak C., Farklı yonca (*Medicago sativa* L.) popülasyonlarının tuzluluk stresine tepkileri, in vivo seleksiyonu ve islah hatlarının oluşturulması, Doctorate, B.EFE(Student), 2023
SANCAK C., Azotlu gübre dozlarının İtalyan çimi (*Lolium italicum* L.) çeşitlerinin ot verimi, kalitesi ve bazı tarımsal özelliklerine etkisi, Doctorate, E.ÇOLAK(Student), 2015
Ergül A., Sancak C., *Crocus speciosus* Bieb. alt türlerinin in vitro çoğaltımı, moleküler ve sitogenetik analizleri ve MADS-box genleri ifadelerinin belirlenmesi, Doctorate, P.VAZIRI(Student), 2015
SANCAK C., Farklı korunga (*Onobrychis viciifolia* Scop.) ekotiplerinin tuza toleransının belirlenmesi ve in vitro mutagenesis tekniği aracılığıyla yeni korunga hatlarının geliştirilmesi, Doctorate, R.BEYAZ(Student), 2014
SANCAK C., Korunga (*Onobrychis sativa* L.)'da farklı TDZ (*Thidiazuron*) uygulamalarının in vitro sürgün rejenerasyonuna etkisi, Postgraduate, M.BURAK(Student), 2014
SANCAK C., Bazı yabancı korunga türlerinin ex vitro hızlı çoğaltımı, Postgraduate, H.ÖZAT(Student), 2010
SANCAK C., Bazı yabancı korunga (*Onobrychis* sp.) türlerinin kromozom sayılarının tespiti ve karyotip analizi, Postgraduate, E.AKÇELİK(Student), 2009
SANCAK C., *Onobrychis viciifolia* ve *Onobrychis oxydonta* var. *armena* türlerinin NaCl'ye toleransının doku kültürü teknikleriyle belirlenmesi, Postgraduate, R.BEYAZ(Student), 2009
SANCAK C., Endemik *muscari aucheri*'nin in vitro klonal çoğaltımı üzerine araştırmalar, Postgraduate, P.ALLAHVERDİKHAN(Student), 2009
SANCAK C., Böceklerle dayanıklı transgenik korunga (*Onobrychis sativa* Lam.) bitkilerinin elde edilmesi, Doctorate, S.ÇÖÇÜ(Student), 2008
SANCAK C., Bazı buğdaygil yem bitkilerinin verim ve verim öğelerinin belirlenmesi, Postgraduate, E.GÜL(Student), 2006
SANCAK C., Korunga (*Onobrychis sativa* L.)'da invitro köklendirme ve bitkilerin dış ortama alıştırılması, Postgraduate, D.DEĞİRMENCİ(Student), 2004
SANCAK C., Burçak (*Vicia ervilia*) bitkisinde adventif sürgün rejenerasyonu, Postgraduate, Y.ERDOĞAN(Student), 2003
SANCAK C., Korunga (*Onobrychis sativa* L.)'da *Agrobacterium tumefaciens* aracılığıyla gen aktarımı, Postgraduate, E.FİLİZ(Student), 2003
SANCAK C., Ondokuz Mayıs Üniversitesi Kurupelit Yerleşkesi'nin farklı yerlerinde yetişen domuz ayrığı (*Dactylis glomerata* ssp. *glomerata* L.) bitkilerinin bazı fenolojik, morfolojik, tarımsal ve sitolojik özelliklerinin belirlenmesi, Postgraduate, H.MUT(Student), 2003
SANCAK C., Bazı fiğ (*Vicia sativa* L.) çeşitlerinde doku kültürü yöntemleriyle bitki çoğaltımı, Postgraduate, S.ÇÖÇÜ(Student), 2002

Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, August, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2023

Doctorate, Doctorate, Ankara Üniversitesi, April, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Kırşehir Ahi Evran Üniversitesi, November, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, June, 2022

Post Graduate, Post Graduate, Ondokuz Mayıs Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, January, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Identification of salt tolerance in alfalfa (*Medicago sativa* L.) germplasm based on two-way stress tolerance index**
Efe B., Ergün N., Sancak C.
EUPHYTICA, vol.220, pp.185-192, 2024 (SCI-Expanded)
- II. **Effects of Prolonged High Salinity Stress on Alfalfa (*Medicago sativa* L.) Cultivars and Populations**
Efe B., Ergün N., Sancak C.
LEGUME RESEARCH, vol.1, no.1, pp.1-5, 2024 (SCI-Expanded)
- III. **The Effect of Mowings on the Nutritional Value of Annual Ryegrass (*Lolium multiflorum* Lam) Varieties Grown in Different Agroclimatic Conditions of Central Anatolia**
Telci Kahramanoğulları C., Özköse A., Şen Ç., Çakır Öngören S., İlgün G., Sancak C.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.32, no.6, pp.5119-5127, 2023 (SCI-Expanded)
- IV. **Localized Regulation of Hybrid SN19 and GUS Genes Expression Driven by Pathogen Related Promoters in Potato**
Ahmed H. A. A., URANBEY S., AKDOĞAN G., Ozcan S. F., SANCAK C., ÖZCAN S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.56, no.1, 2020 (SCI-Expanded)

- V. **Morphological and biochemical responses of sainfoin (*Onobrychis viciifolia* Scop.) ecotypes to salinity**
BEYAZ R., SANCAK C., YILDIZ M.
LEGUME RESEARCH, vol.41, no.2, pp.253-258, 2018 (SCI-Expanded)
- VI. **EFFICIENT REGENERATION AND AGROBACTERIUM TUMEFACIENS MEDIATED GENETIC TRANSFORMATION OF POTATO (*SOLANUM TUBEROSUM* L.)**
Ahmed H. A., Barpete S., AKDOĞAN G., AYDIN G., SANCAK C., ÖZCAN S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.5, pp.3020-3027, 2018 (SCI-Expanded)
- VII. **Targeted expression of insecticidal hybrid SN19 gene in potato leads to enhanced resistance against Colorado potato beetle (*Leptinotarsa decemlineata* Say) and tomato leafminer (*Tuta absoluta* Meyrick)**
AHMED H. A., Onarici S., Bakhsh A., AKDOĞAN G., KARAKOÇ Ö. C., Ozcan S. F., AYDIN G., Aasim M., ÜNLÜ L., SANCAK C., et al.
PLANT BIOTECHNOLOGY REPORTS, vol.11, no.5, pp.315-329, 2017 (SCI-Expanded)
- VIII. **PRECONDITIONING EFFECT OF BAP ON IN VITRO MULTIPLICATION OF MATURE EMBRYO OF LENTIL (*LENS CULINARIS* MEDIK.)**
Khabbazi S. D., Barpete S., SANCAK C., ÖZCAN S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.1A, pp.919-925, 2017 (SCI-Expanded)
- IX. **EFFECTS OF NaCl ON GERMINATION AND SEEDLING CHARACTERISTICS OF DIFFERENT ONOBRYCHIS TAXA**
UZUN S., AVCI S., ÖZCAN S., SANCAK C.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.11, pp.6317-6323, 2017 (SCI-Expanded)
- X. **Physiological responses of the M-1 sainfoin (*Onobrychis viciifolia* Scop) plants to gamma radiation**
BEYAZ R., SANCAK C., Yildiz C. C., Kusvuran S. S., YILDIZ M.
APPLIED RADIATION AND ISOTOPES, vol.118, pp.73-79, 2016 (SCI-Expanded)
- XI. **Phylogenetic relationship of some *Onobrychis* taxa naturally grown in Turkey based on morphology and nuclear ribosomal DNA ITS Sequences**
AVCI S., Tekin N., SANCAK C., Ozcan S., Marangi A. O.
LEGUME RESEARCH, no.5, pp.665-673, 2016 (SCI-Expanded)
- XII. **AN EFFICIENT AND COST EFFECTIVE STERILIZING METHOD WITH LEAST MICROBIAL CONTAMINATION AND MAXIMUM GERMINATION RATIO FOR IN VITRO COTTON (*Gossypium hirsutum* L.) CULTURE**
Bakhsh A., Anayol E., SANCAK C., Ozcan S.
JOURNAL OF ANIMAL AND PLANT SCIENCES, no.3, pp.868-873, 2016 (SCI-Expanded)
- XIII. **Towards better insect management strategy: restriction of insecticidal gene expression to biting sites in transgenic cotton**
Anayol E., Bakhsh A., KARAKOÇ Ö. C., Onarici S., Kom D., Aasim M., Ozcan S. F., Barpete S., Khabbazi S. D., Onol B., et al.
PLANT BIOTECHNOLOGY REPORTS, vol.10, no.2, pp.83-94, 2016 (SCI-Expanded)
- XIV. **Advancement in protocol for in vitro seed germination, regeneration, bulblet maturation, and acclimatization of *Fritillaria persica***
Cakmak D., Karaoglu C., Aasim M., SANCAK C., ÖZCAN S.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.4, pp.878-888, 2016 (SCI-Expanded)
- XV. **EFFICIENT IN VITRO BULBLET REGENERATION FROM IMMATURE ZYGOTIC EMBRYOS OF *FRITILLARIA IMPERIALIS* AND *F. PERSICA***
Cakmak D., SANCAK C., Karaoglu C., Aasim M., PARMAKSIZ İ., ÖZCAN S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.10, pp.3907-3914, 2016 (SCI-Expanded)
- XVI. **Molecular Characterization of Snowdrop Lectin (GNA) and its Comparison with Reported Lectin Sequences of Amaryllidaceae**
Khabbazi S. D., Bakhsh A., SANCAK C., ÖZCAN S.
Czech Journal of Genetics and Plant Breeding, vol.52, no.3, pp.94-100, 2016 (SCI-Expanded)

- XVII. DEVELOPMENT OF INSECT-RESISTANT COTTON LINES WITH TARGETED EXPRESSION OF INSECTICIDAL GENE**
Bakhsh A., Anayol E., Khabbazi S. D., KARAKOÇ Ö. C., SANCAK C., ÖZCAN S.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.68, no.4, pp.773-780, 2016 (SCI-Expanded)
- XVIII. In vitro micropropagation from immature embryos of the endemic and endangered *Muscari muscarimi* Medik.**
UZUN S., PARMAKSIZ İ., Uranbey S., MİRİCİ S., SARIHAN E. O., İPEK A., KAYA M. D., Gurbuz B., Arslan N., SANCAK C., et al.
TURKISH JOURNAL OF BIOLOGY, vol.38, no.1, pp.83-88, 2014 (SCI-Expanded)
- XIX. ANALYSIS OF ONOBRYCHIS GENETIC DIVERSITY USING SSR MARKERS FROM RELATED LEGUME SPECIES**
AVCI S., İlhan E., Erayman M., SANCAK C.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.24, no.2, pp.556-566, 2014 (SCI-Expanded)
- XX. Pollen morphology of the genus *Onobrychis* (Fabaceae) in Turkey**
AVCI S., SANCAK C., CAN A., Acar A., PINAR N. M.
TURKISH JOURNAL OF BOTANY, vol.37, no.4, pp.669-681, 2013 (SCI-Expanded)
- XXI. An Approach to Limit the Cry Endotoxin Protein Production to Insect Bite Sites in Cotton Using a Wound Induced Promoter**
Ozcan S., Bakhsh A., Anayol E., Onarici S., Aasim M., SANCAK C., Khawar K. M., Ozcan S. F., Unlu L.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.48, pp.66, 2012 (SCI-Expanded)
- XXII. KARYOTYPE ANALYSIS OF SOME ONOBRYCHIS (SAINFOIN) SPECIES IN TURKEY**
Akcelik E. S., AVCI S., Uzun S., SANCAK C.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.64, no.2, pp.567-571, 2012 (SCI-Expanded)
- XXIII. Response of seeds and pollen of *Onobrychis viciifolia* and *Onobrychis oxyodonta* var. *armena* to NaCl stress**
Beyaz R., Kaya G., Cocu S., SANCAK C.
SCIENTIA AGRICOLA, vol.68, no.4, pp.477-481, 2011 (SCI-Expanded)
- XXIV. Transformation of Cowpea (*Vigna unguiculata* L.) by *Agrobacterium tumefaciens* carrying cry Genes**
Aasim M., Khawar K. M., Ozcan S. F., Yildiz M., SANCAK C., Ozcan S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.47, 2011 (SCI-Expanded)
- XXV. In vitro shoot regeneration of fenugreek (*Trigonella foenum-graecum* L.) using different cytokinins**
Aasim M., Hussain N., Umer E. M., Zubair M., Hussain S. B., Saeed S., Rafique T. S., SANCAK C.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.42, pp.7174-7179, 2010 (SCI-Expanded)
- XXVI. Factors Effecting In Vitro Bulblet Maturation in *Fritillaria imperialis* and *F. persica***
Gurlek D., SANCAK C., İPEK A., YILDIZ M., Uranbey S., Arslan N., ÖZCAN S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.46, 2010 (SCI-Expanded)
- XXVII. Effects of treating with auxin solutions on rooting of cuttings of sainfoin (*Onobrychis viciifolia*)**
AVCI S., Cocu S., Aasim M., SANCAK C., ÖZCAN S.
TROPICAL GRASSLANDS, vol.44, pp.123-127, 2010 (SCI-Expanded)
- XXVIII. Factors Effecting *Agrobacterium tumefaciens*-mediated Gene Transfer to Sainfoin (*Onobrychis viciifolia* Scop.).**
SANCAK C., Cocu S., AVCI S., Uranbey S., ÖZCAN S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.45, 2009 (SCI-Expanded)
- XXIX. Phylogenetic relationships of some wild wheat species based on the internal transcribed spacer sequences of nrDNA**
Gulbitti-Onarici S., SANCAK C., Sumer S., Ozcan S.
CURRENT SCIENCE, no.6, pp.794-800, 2009 (SCI-Expanded)
- XXX. Genetic Relationships Among *Medicago sativa* L. Clones Commonly Grown in Central Anatolia**
Guelbitti-Onarici S., KENDİR H., SANCAK C., SEVİMAY C. S., Ekiz H., ÖZCAN S.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.15, no.2, pp.142-147, 2009 (SCI-Expanded)

- XXXI. **Genetic relationships among *Medicago sativa* L clones commonly grown in central Anatolia Orta Anadolu da yaygın olarak ekilen *Medicago sativa* L klonları arasında genetik ilişkiler**
BÜLBİTTİ ONARICI S., KENDİR H., SANCAK C., SEVİMAY C. S., EKİZ H., ÖZCAN S.
Tarım Bilimleri Dergisi-Journal Of Agricultural Sciences, vol.15, no.2, pp.142-147, 2009 (SCI-Expanded)
- XXXII. **Genotoxic effects of herbicide Illoxan (Diclofop-Methyl) on *Allium cepa* L.**
YÜZBAŞIOĞLU D., ÜNAL F., SANCAK C.
TURKISH JOURNAL OF BIOLOGY, vol.33, no.4, pp.283-290, 2009 (SCI-Expanded)
- XXXIII. **Efficient in vitro bulblet regeneration from immature embryos of endemic and endangered geophytes *Muscari muscarimi* and *M. massayanum* and ex vitro acclimatizaion**
Ozcan S., Parmaksiz I., Mirici S., Gurlek D., Cocu S., Ozcan O. B., Ipek G., SANCAK C., Uranbey S., Gurbuz B., et al.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.44, 2008 (SCI-Expanded)
- XXXIV. **Application of in vitro techniques for micropropagation and protection of endemic and endangered flowerbulbs of Turkey.**
ÖZCAN S., Parmaksiz I., Mirici S., Cocu S., SANCAK C., Uranbey S., Gurbuz B., Ipek A., Dogan-Kalyoncu D., Karaoglu C., et al.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.43, 2007 (SCI-Expanded)
- XXXV. **Effects of diurnal variability on essential oil composition of sweet basil (*Ocimum basilicum* L.)**
Gurbuz B., Ipek A., Basalma D., Sarihan E., SANCAK C., Ozcan S.
ASIAN JOURNAL OF CHEMISTRY, no.1, pp.285-288, 2006 (SCI-Expanded)
- XXXVI. **Agrobacterium-mediated transformation in potato using different explants and co-cultivation media and histochemical detection of pathogenesis-related promoters**
Uranbey S., Basalma D., SANCAK C., Er C., Ozcan S.
BIOLOGIA, vol.60, no.6, pp.685-690, 2005 (SCI-Expanded)
- XXXVII. **Efficient in vitro bulblet regeneration from immature embryos of endangered *Sternbergia fischeriana***
Mirici S., Parmaksiz I., Ozcan S., SANCAK C., Uranbey S., Sarihan E., Gumuscu A., Gurbuz B., Arslan N.
PLANT CELL TISSUE AND ORGAN CULTURE, no.3, pp.239-246, 2005 (SCI-Expanded)
- XXXVIII. **Prolific in vitro bulblet formation from bulb scales of meadow lily (*Lilium candidum* L.)**
Sevimay C. S., Khawar K., Parmaksiz I., Cocu S., SANCAK C., Sarihan E., Ozcan S.
PERIODICUM BIOLOGORUM, no.1, pp.107-111, 2005 (SCI-Expanded)
- XXXIX. **Influence of different co-cultivation temperatures, periods and media on *Agrobacterium tumefaciens*-mediated gene transfer**
Uranbey S., Sevimay C. S., Kaya M., Ipek A., SANCAK C., Basalma D., Er C., Ozcan S.
BIOLOGIA PLANTARUM, no.1, pp.53-57, 2005 (SCI-Expanded)
- XL. **Adventitious shoot regeneration and micropropagation of *Plantago lanceolata* L.**
Khawar K., Sarhin E., Sevimay C. S., Cocu S., Parmaksiz I., Uranbey S., Ipek A., Kaya M., SANCAK C., Ozcan S.
PERIODICUM BIOLOGORUM, no.1, pp.113-116, 2005 (SCI-Expanded)
- XLI. **Large scale in vitro bulblet production in endemic and endangered flowerbulbs *sternbergia candida* and *muscaria muscarinni***
ÖZCAN S., Parmaksiz I., Mirici S., Cocu S., SANCAK C., URANBEY S., Sarihan E. O., Gubuz B., SEVİMAY C. S., Arslan N.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.41, 2005 (SCI-Expanded)
- XLII. **Effect of Thidiazuron on shoot regeneration from different explants of lentil (*Lens culinaris* Medik.) via organogenesis**
Khawar K. M., SANCAK C., URANBEY S., ÖZCAN S.
Turkish Journal of Botany, vol.28, no.4, pp.421-426, 2004 (SCI-Expanded)
- XLIII. **Temperature and gelling agent effects on in vitro microtuberization of potato (*solanum tuberosum* L.)**
URANBEY S., Parmaksiz İ., SANCAK C., UZUN S., ÖZCAN S.
Biotechnology and Biotechnological Equipment, vol.18, no.2, pp.89-94, 2004 (SCI-Expanded)

- XLIV. ***In vitro* crown galls induced by *Agrobacterium tumefaciens* strain A281 (pTiBo542) in *Trigonella foenum-graecum***
 Khawar K, Gulbitti-Onarici S, Cocu S, Erisen S, SANCAK C., Ozcan S.
 BIOLOGIA PLANTARUM, no.3, pp.441-444, 2004 (SCI-Expanded)
- XLV. **Abiotic factors affecting *in vitro* pollen grain germination in sainfoin (*Onobrychis viciifolia* Scop.)**
 SANCAK C., Cocu S., Khawar K., Ozcan S.
 PAKISTAN JOURNAL OF BOTANY, no.4, pp.463-471, 2003 (SCI-Expanded)
- XLVI. **Plant regeneration *in vitro* from immature embryos of lesser burnet (*Sanguisorba minor* Scop.)**
 Cocu S., Khawar K., Gulbitti-Onarici S., SANCAK C., Ozcan S.
 SOUTH AFRICAN JOURNAL OF BOTANY, no.3, pp.446-447, 2003 (SCI-Expanded)
- XLVII. **Cytological effects of the herbicide racer "flurochloridone" on *Allium cepa***
 Yuzbasioglu D., ÜNAL F., SANCAK C., Kasap R.
 CARYOLOGIA, vol.56, no.1, pp.97-105, 2003 (SCI-Expanded)
- XLVIII. **Efficient adventitious shoot regeneration in cicer milkvetch**
 URANBEY S., UZUN S., SANCAK C., Parmaksız İ., Khawar K., Mirici S., ÖZCAN S.
 Biotechnology and Biotechnological Equipment, vol.17, no.1, pp.33-37, 2003 (SCI-Expanded)
- XLIX. **High frequency shoot regeneration from immature embryo explants of Hungarian vetch**
 SANCAK C., Mirici S., Ozcan S.
 PLANT CELL TISSUE AND ORGAN CULTURE, no.3, pp.231-235, 2000 (SCI-Expanded)
- L. **Transfer of a β -glucuronidase reporter gene to sugarbeet (*Beta vulgaris* L.) via microprojectile bombardment**
 ÖNDE S., Birsin M., YILDIZ M., SANCAK C., Özgen M.
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