Lect. TEVFİK HASAN CAN

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Education

Postgraduate, Kastamonu University, Turkey 2017 - 2019
Undergraduate, Kastamonu University, Turkey 2013 - 2017

Dissertations

Postgraduate, Sıyırcık(Daphne gnidioides) ve sırımbalığı(Daphne pontica) bitki ekstraktlarının biyolojik etkinliğinin incelenmesi, Kastamonu University, 2019

Research Areas

Avesis Research Areas: Bioengineering, Bioinformatics, Biotechnology, Molecular Biology and Genetics
WoS Research Areas: Agriculture & Environment Sciences (Age), Engineering Computing & Technology (Eng)
Scopus Research Areas: Multidisciplinary

Academic Positions

Lecturer, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2022 - Present

Articles

I. **Genome-wide characterization of LEA2 and WOX gene families in Vitis vinifera and their potential involvement in abiotic stress tolerance**
Saleem M., YEĞENOĞLU E. D., CAN T. H.
Open Agriculture, vol.11, no.1, 2026 (ESCI, Scopus)

II. **Bioinformatic characterization of Transforming Growth Factor (TGF-β) in some livestock* Bazı çiftlik hayvanlarında Transforme Edici Büyüme Faktörünün (TGF-β) biyoinformatik karakterizasyonu**
Atay N., Gevrekçi Y., YEĞENOĞLU E. D., CAN T. H.
Journal of Agriculture Faculty of Ege University, vol.63, no.1, pp.1-13, 2026 (Scopus, TRDizin)

III. **Genome-wide Identification of PMEI Genes in Wild Olives (Olea europaea sylvestris L.) by Bioinformatic Analysis**
CAN T. H., KUŞAKSIZ T., BERBEROĞLU E., YEĞENOĞLU E. D.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.12, no.6, pp.1005-1018, 2024 (TRDizin)

IV. **Bioinformatic Analysis of LEA Genes in Stout Camphor Tree (Cinnamomum micranthum f. Kanehirae)**
CAN T. H., KUŞAKSIZ T.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.41, no.2, pp.86-97, 2024 (TRDizin)

V. **Bağcılıkta Biyoteknolojik Yaklaşım**
ARIK C., BERBEROĞLU E., CAN T. H., YEĞENOĞLU E. D.
Soma Meslek Yüksekokulu Teknik Bilimler Dergisi, vol.36, no.2, pp.25-31, 2023 (Peer-Reviewed Journal)

VI. **Comprehensive approaches on chemical composition and biological properties of *Daphne pontica* L. extracts**
Altunoglu Y. C., Can T. H., Tufekci E. F., Altunoglu B. D., Baloglu M. C., Llorent-Martinez E. J., Zengin G.
PLANT BIOSYSTEMS, vol.156, no.1, pp.116-129, 2022 (SCI-Expanded, Scopus)

VII. **Chemical characterization, computational analysis and biological views on *Daphne gnidioides* Jaub. & Spach extracts: Can a new raw material be provided for biopharmaceutical applications?**
Can T. H., Tufekci E. F., Altunoglu Y. C., Baloglu M. C., Llorent-Martinez E. J., Stefanucci A., Mollica A., Cichelli A., Zengin G.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.87, 2020 (SCI-Expanded, Scopus)

VIII. **Identification of watermelon heat shock protein members and tissue-specific gene expression analysis under combined drought and heat stresses**
ÇELİK ALTUNOĞLU Y., BALOĞLU M. C., CAN T. H.
TURKISH JOURNAL OF BIOLOGY, vol.43, no.6, pp.404-419, 2019 (SCI-Expanded, Scopus, TRDizin)

IX. **Genome-Wide Determination, Characterization and Bioinformatics Analysis of Cold Shock Protein (CSP) Genes In Atlantic Salmon (Salmo salar), Carp (Cyprinus carpio) and Rainbow Trout (Oncahorynchus mykiss)**
CAN T. H., ÇELİK ALTUNOĞLU Y., BALOĞLU M. C.
Kastamonu University Journal of Engineering and Sciences, vol.5, no.1, pp.116-129, 2019 (TRDizin)

X. **Comparative identification and evolutionary relationship of fatty acid desaturase (*FAD*) genes in some oil crops: the sunflower model for evaluation of gene expression pattern under drought stress**
Altunoglu Y. C., Unel N. M., Baloglu M. C., Ulu F., Can T. H., Cetinkaya R.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.32, no.4, pp.846-857, 2018 (SCI-Expanded, Scopus)

Funded Projects

Arık C., Yeğenoğlu E. D., Çetin E. S., Canbay H. S., Can T. H., Project Supported by Higher Education Institutions, BAP Research Project, Sultani Çekirdeksizde Uv-C Uygulamasının Aşı Kaynaşma Özellikleri Üzerindeki Potansiyeli: Morfolojik, Histolojik ve Moleküler Etkiler, 2024 - 2026

Yeğenoğlu E. D., Öz U., Sesli M., Afsar M., Can T. H., Project Supported by Higher Education Institutions, BAP Infrastructure, Vitis Vinifera L. Cv Sultani ve Cv. Red Globe'da Genomik Dizi Analizi ve Nac Transkripsiyon Faktör Geninin Kuraklık Stresi Altında Ekspresyonu, 2023 - 2026

Arık C., Yeğenoğlu E. D., Can T. H., Afsar M., Project Supported by Higher Education Institutions, BAP Research Project, Asmada Uv-C Uygulamasının Aşı Kaynaşması Üzerine Etkisi ve Glutatyon Peroksidaz (Gpx) Geninin Biyoinformatik ve Ekspresyon Analizi, 2023 - 2025

CAN T. H., ÇELİK ALTUNOĞLU Y., TUBITAK Project, STEAROİL-ACP DESATÜRAZ GEN AKTİVİTESİNİN AYÇİÇEĞİ BİTKİSİNDE (Helianthus annuus) KURAKLIK STRESİ ALTINDA İNCELENMESİ, 2015 - 2016

Metrics

Publication: 14
Citation (WoS): 55
Citation (Scopus): 56
H-Index (WoS): 4
H-Index (Scopus): 4