

Personal Information

Email: ozcanesra@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/ozcanesra>

International Researcher IDs

ORCID: 0000-0002-7632-316X

Publons / Web Of Science ResearcherID: AAY-5800-2021

Yoksis Researcher ID: 311215

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2022 - Continues

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2022

Research Areas

Seafood, Aquaculture, Plant Biotechnology

Academic Titles / Tasks

Research Assistant, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2020 - Continues

Research Assistant, Kahramanmaraş Sutcu Imam University, Faculty Of Agriculture, 2019 - 2020

Academic and Administrative Experience

Exam Program Preparation Commission Member, Ankara University, Ziraat Fakültesi, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Artificial neural network and decision tree-based models for prediction and validation of in vitro organogenesis of two hydrophytes<i>-Hemianthus callitrichoides </i>and<i> Riccia fluitans</i>**
Ozcan E., ATAR H. H., ALİ S. A., Aasim M.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT, vol.59, no.5, pp.547-562, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Commercial micropropagation of the aquarium plants Hemianthus callitrichoides and Riccia fluitans**
Özcan E., Atar H. H.
4th INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE NOVEMBER 17-19, 2023, COMRAT, MOLDOVA, Comrat, Moldova, 17 - 19 November 2023, pp.23-25
- II. **Optimization of Nutrient Media, Growth Regulators, Sugar Source and Solidifier for the Rapid and**

Cost-Effective In Vitro Micropropagation of Important Aquatic Plants *Hemianthus callitrichoides* and *Riccia fluitans*

Özcan E., Atar H. H.

2023 In Vitro Biology Meeting / Norfolk-Virginia, Virginia, United States Of America, 10 - 14 June 2023, pp.2026

III. Effect of different nutrient media and sugar sources on in vitro micropropagation of aquatic plants, 8th International Agriculture Congress

Özcan E., Atar H. H.

8th International Agriculture Congress – Ankara University , Ankara, Turkey, 26 - 28 October 2022, pp.35

IV. Mucilage Menace in The Sea Of Marmara As a Current Perspective

Topçu A., Meriç Turgut İ., Özcan E.

AGRIBALKAN 2022, IV. Balkan Agricultural Congress, Edirne, Turkey, 31 August - 02 September 2022, pp.352

V. How Wildfires Affect The Aquatic Ecosystem: Mugla Province As a Case

Meriç Turgut İ., Topçu A., Özcan E.

AGRIBALKAN 2022, IV. Balkan Agricultural Congress, Edirne, Turkey, 31 August - 02 September 2022, pp.353

VI. Effect of Growth Medium, BAP, and Gelling Agent on In Vitro Micropropagation of Aquarium Plants *Bacopa monnieri* and *Rotala rotundifolia*

Özcan E.

2nd International Aquatic Biotechnology Symposium, İstanbul, Turkey, 13 - 14 October 2021

VII. Akvaryum Bitkileri *Bacopa monnieri* ve *Rotala Rotundifolia*'nın in vitro Üretimi

Özcan E.

Ankara Üniversitesi Ziraat Fakültesi 11. Öğrenci Kongresi, Ankara, Turkey, 16 April 2015, pp.57-66

Supported Projects

Atar H. H., Özcan E., Technopark, BIGG-1512 GİRİŞİMCİLİK DESTEK PROGRAMI 2020-1, 2021 - 2023

Atar H. H., Özcan E., Project Supported by Higher Education Institutions, Bazı Önemli Akvaryum Bitkilerinin In Vitro Mikroüretimi, 2021 - 2022

Özcan E., Atar H. H., TUBITAK Project, Akvaryum Bitkileri *Bacopa monnieri* ve *Rotala rotundifolia*'nın in vitro Şartlarda Mikroüretimi, 2014 - 2014

Metrics

Publication: 9

Citation (WoS): 5

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 2