

## Lect. GÜLCE YALÇIN

### Personal Information

Office Phone: [+90 312 210 5155](tel:+903122105155)

Email: [ygulce@metu.edu.tr](mailto:ygulce@metu.edu.tr)

Web: <https://avesis.metu.edu.tr/ygulce>

### International Researcher IDs

ORCID: 0000-0002-2921-0197

Yoksis Researcher ID: 197516

### Education Information

Postgraduate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey 2013 - 2015

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 2008 - 2013

### Research Areas

Environmental Biology, Hydrobiology, Microbiology, Population Biology

### Academic Titles / Tasks

Lecturer, Middle East Technical University, Presidency Office, Ekosistem Uygulama ve Araştırma Merkezi, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Quality matters: Response of bacteria and ciliates to different allochthonous dissolved organic matter sources as a pulsed disturbance in shallow lakes**  
YALÇIN G., Yıldız D., Calderó-Pascual M., Yetim S., Şahin Y., Parakatselaki M., Avcı F., Karakaya N., Ladoukakis E. D., Berger S. A., et al.  
The Science of the total environment, vol.916, pp.170140, 2024 (SCI-Expanded)
- II. **The importance of allochthonous organic matter quality when investigating pulse disturbance events in freshwater lakes: a mesocosm experiment**  
Caldero-Pascual M., Yıldız D., YALÇIN G., Metin M., Yetim S., Fiorentin C., Andersen M. R., Jennings E., Jeppesen E., Ger K. A., et al.  
HYDROBIOLOGIA, vol.849, no.17-18, pp.3905-3929, 2022 (SCI-Expanded)
- III. **Effects of a microplastic mixture differ across trophic levels and taxa in a freshwater food web: In situ mesocosm experiment**  
Yıldız D., YALÇIN G., Jovanović B., Boukal D. S., Vebrová L., Riha D., Stanković J., Savić-Zdraković D., Metin M., Akyürek Y. N., et al.  
Science of the Total Environment, vol.836, 2022 (SCI-Expanded)
- IV. **Exposure to a microplastic mixture is altering the life traits and is causing deformities in the non-**

**biting midge *Chironomus riparius* Meigen (1804)**

Stankovic J, Milosevic D, Savic-Zdrakovic D, YALÇIN G, Yildiz D, BEKLİOĞLU M, Jovanovic B.  
ENVIRONMENTAL POLLUTION, vol.262, 2020 (SCI-Expanded)

**Metrics**

Publication: 5

Citation (WoS): 30

H-Index (WoS): 1