

# Prof. MERYEM BEKLİOĞLU

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1630-2020

ScopusID: 6603923669

Yoksis Researcher ID: 9609

## Education Information

Doctorate, University of Liverpool, Department Of Evolutionary Ecology, United Kingdom 1991 - 1995

Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 1989 - 1991

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey 1984 - 1988

## Dissertations

Doctorate, whole lake and mesocosms studies on the role of nutrients and zooplankton grazing in a system of shallow and deep lakes, University Of Liverpool, Department Of Evolutionary Ecology, 1995

Postgraduate, Morphometric variation within and among species of glossina (Diptera, glossinidae), Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 1991

## Research Areas

Life Sciences, Environmental Biology, Hydrobiology, Limnology, Fresh-Water Biology, Natural Sciences

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2014 - Continues

## Advising Theses

BEKLİOĞLU M., Combined effects of dissolved organic carbon and zooplankton grazing on phytoplankton community, Postgraduate, M.METİN(Student), 2022

BEKLİOĞLU M., Using functional diversity components to describe phytoplankton community assembly processes in Turkish shallow lakes, Postgraduate, V.ACAR(Student), 2022

BEKLİOĞLU M., Role hydrology, sewage effluent diversion and fish on mass balance of nutrients in a system of shallow

## 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. **Predicting daily net ecosystem production in shallow lakes from dissolved oxygen saturation levels: a pan-European mesocosm experiment and modelling approach**  
Cao Y., Scharfenberger U., Shatwell T., Adrian R., Agasild H., Angeler D. G., BEKLİOĞLU M., Çakıroğlu A. I., Hejzlar J., Papastergiadou E., et al.  
Hydrobiologia, 2024 (SCI-Expanded)
- III. **Socio-economic or environmental benefits from pondscapes? Deriving stakeholder preferences using analytic hierarchy process and compositional data analysis**  
Vo H., Vracholi M., Frick F., Sauer J., Brucet Balmana S., Benejam Vidal L., Mehner T., Lemmens P., Oertli B., Boissezon A., et al.  
Journal of Environmental Management, vol.342, 2023 (SCI-Expanded)
- IV. **Challenges and opportunities in the use of ponds and pondscapes as Nature-based Solutions**  
Cuenca-Cambronero M., Blicharska M., Perrin J., Davidson T., Oertli B., Lago M., BEKLİOĞLU M., Meerhoff M., Arim M., Teixeira J., et al.  
Hydrobiologia, vol.850, no.15, pp.3257-3271, 2023 (SCI-Expanded)
- V. **The Effects of Global Climate Change on Water Level and Salinity: Causes and Effects**  
Jeppesen E., BEKLİOĞLU M., Zadereev E.  
Water (Switzerland), vol.15, no.15, 2023 (SCI-Expanded)
- VI. **Mesocosm Design and Implementation of Two Synchronized Case Study Experiments to Determine the Impacts of Salinization and Climate Change on the Structure and Functioning of Shallow Lakes**  
ÖZKAN K., KORKMAZ M., Amorim C. A., Yılmaz G., Koru M., SEVERCAN Y. C., Pacheco J. P., Acar V., Çolak M. A., Yavuz G. C., et al.  
Water (Switzerland), vol.15, no.14, 2023 (SCI-Expanded)
- VII. **Fish Size Structure as an Indicator of Fish Diversity: A Study of 40 Lakes in Türkiye**  
Boll T., ERDOĞAN Ş., Aslan Bıçkı Ü., FİLİZ N., Özen A., Levi E. E., Brucet S., Jeppesen E., BEKLİOĞLU M.  
Water (Switzerland), vol.15, no.12, 2023 (SCI-Expanded)
- VIII. **Effects of Climate Change on the Habitat Suitability and Distribution of Endemic Freshwater Fish Species in Semi-Arid Central Anatolian Ecoregion in Türkiye**  
KORKMAZ M., MANGIT F., Dumlupınar İ., Çolak M. A., Akpınar M. B., Koru M., Pacheco J. P., Ramírez-García A., Yılmaz G., Amorim C. A., et al.  
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- IX. **Environmental variability in aquatic ecosystems: Avenues for future multifactorial experiments**  
Gerhard M., Koussoroplis A., Raatz M., Pansch C., Fey S. B., Vajedsamiei J., Caldero-Pascual M., Cunillera-Montcusi D., Juvigny-Khenafou N. P. D., Polazzo F., et al.  
LIMNOLOGY AND OCEANOGRAPHY LETTERS, vol.8, no.2, pp.247-266, 2023 (SCI-Expanded)
- X. **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)
- XI. **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)

- XII. **Freshwater salinisation: a research agenda for a saltier world**  
Cunillera-Montcusí D., BEKLİOĞLU M., Cañedo-Argüelles M., Jeppesen E., Ptacnik R., Amorim C., Arnott S. E., Berger S. A., Brucet S., Dugan H. A., et al.  
TRENDS IN ECOLOGY & EVOLUTION, vol.37, no.5, pp.440-453, 2022 (SCI-Expanded)
- XIII. **Increased Water Abstraction and Climate Change Have Substantial Effect on Morphometry, Salinity, and Biotic Communities in Lakes: Examples from the Semi-Arid Burdur Basin (Turkey)**  
Colak M. A., Oztas B., ÖZGENCİL İ. K., Soyluer M., Korkmaz M., Ramirez-Garcia A., Metin M., Yilmaz G., Ertugrul S., TAVŞANOĞLU Ü. N., et al.  
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- XIV. **Decadal changes in size, salinity, waterbirds, and fish in lakes of the Konya Closed Basin, Turkey, associated with climate change and increasing water abstraction for agriculture**  
Yilmaz G., Colak M. A., Özgencil I. K., Metin M., Korkmaz M., Ertugrul S., Soyluer M., Bucak T., Tavsanoglu U. N., Özkan K., et al.  
INLAND WATERS, vol.11, no.4, pp.538-555, 2021 (SCI-Expanded)
- XV. **Determinants of phytoplankton size structure in warm, shallow lakes**  
ERDOĞAN Ş., BEKLİOĞLU M., Litchman E., Miller E. T., Levi E. E., Bucak T., Tavşanoğlu Ü. N.  
Journal of Plankton Research, vol.43, no.3, pp.353-366, 2021 (SCI-Expanded)
- XVI. **Nutrient Loading, Temperature and Heat Wave Effects on Nutrients, Oxygen and Metabolism in Shallow Lake Mesocosms Pre-Adapted for 11 Years**  
Jeppesen E., Audet J., Davidson T. A., Neif E. M., Cao Y., Filiz N., Lauridsen T. L., Larsen S. E., BEKLİOĞLU M., Sh T., et al.  
WATER, vol.13, no.2, 2021 (SCI-Expanded)
- XVII. **Phytoplankton Community Response to Nutrients, Temperatures, and a Heat Wave in Shallow Lakes: An Experimental Approach**  
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WATER, vol.12, no.12, 2020 (SCI-Expanded)
- XVIII. **Impact of Nutrients, Temperatures, and a Heat Wave on Zooplankton Community Structure: An Experimental Approach**  
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WATER, vol.12, no.12, pp.1-19, 2020 (SCI-Expanded)
- XIX. **Impact of nutrients and water level changes on submerged macrophytes along a temperature gradient: A pan-European mesocosm experiment**  
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- XX. **Changes in functional composition and diversity of waterbirds: The roles of water level and submerged macrophytes**  
Özgencil I. K., Beklioğlu M., Özkan K., Tavşanoğlu Ç., Fattorini N.  
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- XXI. **Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems**  
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- XXII. **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., Savić-Zdrakovic D., YALÇIN G., Yıldız D., BEKLİOĞLU M., Jovanovic B.  
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- XXIII. **The impact of climate change on a Mediterranean shallow lake: insights based on catchment and lake modelling**  
Coppens J., Trolle D., Jeppesen E., BEKLİOĞLU M.  
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- XXIV. **Brian Moss: the wizard of shallow lakes INTRODUCTION**  
Maberly S., Jeppesen E., Barker T., BEKLİOĞLU M., Carvalho L., He H., McGowan S., Meerhoff M., Nandini S., Sarma S. S., et al.  
INLAND WATERS, vol.10, no.2, pp.153-158, 2020 (SCI-Expanded)
- XXV. **Energy-based top-down and bottom-up relationships between fish community energy demand or production and phytoplankton across lakes at a continental scale**  
Bartrons M., Mehner T., Argillier C., BEKLİOĞLU M., Blabolil P., Hesthagen T., Sweden K. H., Jeppesen E., Krause T., Podgornik S., et al.  
LIMNOLOGY AND OCEANOGRAPHY, vol.65, no.4, pp.892-902, 2020 (SCI-Expanded)
- XXVI. **Influences of climate and nutrient enrichment on the multiple trophic levels of Turkish shallow lakes**  
Beklioğlu M., Bucak T., Levi E. E., Erdogan S., Ozen A., Filiz N., Bezirci G., Cakiroglu A. I., Tavsanoğlu U. N., Gökçe D., et al.  
INLAND WATERS, vol.10, no.2, pp.173-185, 2020 (SCI-Expanded)
- XXVII. **The future depends on what we do today - Projecting Europe's surface water quality into three different future scenarios**  
Mack L., Andersen H. E., BEKLİOĞLU M., Bucak T., Couture R., Cremona F., Teresa Ferreira M., Hutchins M. G., Mischke U., Molina-Navarro E., et al.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.668, pp.470-484, 2019 (SCI-Expanded)
- XXVIII. **Effects of trophic status, water level, and temperature on shallow lake metabolism and metabolic balance: A standardized pan-European mesocosm experiment**  
Scharfenberger U., Jeppesen E., BEKLİOĞLU M., Sondergaard M., Angeler D. G., Cakiroglu A. I., Drakare S., Hejzlar J., Mandy A., Papastergiadou E., et al.  
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- XXIX. **Snapshot Surveys for Lake Monitoring, More Than a Shot in the Dark**  
Mantzouki E., BEKLİOĞLU M., Brookes J. D., Domis L. N. d. S., Dugan H. A., Doubek J. P., Grossart H., Nejtgaard J. C., Pollard A. I., Ptacnik R., et al.  
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- XXX. **Data Descriptor: A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins**  
MANTZOUKÍ E., CAMPBELL J., van Loon E., VISSER P., KONSTANTINOÚ I., ANTONIOU M., GIULIANI G., MACHADO-VIEIRA D., de Oliveira A. G., Maronic D. S., et al.  
SCIENTIFIC DATA, vol.5, 2018 (SCI-Expanded)
- XXXI. **Size diversity and species diversity relationships in fish assemblages of Western Palearctic lakes**  
Bruce S., Arranz I., Mehner T., Argillier C., BEKLİOĞLU M., Benejam L., Boll T., Holmgren K., Lauridsen T. L., Svenning J., et al.  
ECOGRAPHY, vol.41, no.7, pp.1064-1076, 2018 (SCI-Expanded)
- XXXII. **Effects of warming and nutrients on the microbial food web in shallow lake mesocosms**  
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- XXXIII. **Modeling the effects of climatic and land use changes on phytoplankton and water quality of the largest Turkish freshwater lake: Lake Beyşehir**  
Bucak T., Trolle D., Tavsanoğlu U. N., Cakiroglu A. I., Ozen A., Jeppesen E., BEKLİOĞLU M.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.621, pp.802-816, 2018 (SCI-Expanded)
- XXXIV. **Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins**  
MANTZOUKÍ E., LURLING M., FASTNER J., DOMIS L. d. S., WILK-WOZNIÁK E., KOREIVIENE J., SEELEN L., TEURLINCX S., Verstijnen Y., KRZTON W., et al.

- TOXINS, vol.10, no.4, 2018 (SCI-Expanded)
- XXXV. **Non-native Fish Occurrence and Biomass in 1943 Western Palearctic Lakes and Reservoirs and their Abiotic and Biotic Correlates**  
Trochine C., Brucet S., Argillier C., Arranz I., BEKLİOĞLU M., Benejam L., Ferreira T., Hesthagen T., Holmgren K., Jeppesen E., et al.  
ECOSYSTEMS, vol.21, no.3, pp.395-409, 2018 (SCI-Expanded)
- XXXVI. **Patterns of microbial food webs in Mediterranean shallow lakes with contrasting nutrient levels and predation pressures**  
ÖZEN A., Tavsanoğlu U. N., Cakiroğlu A. I., Levi E. E., Jeppesen E., BEKLİOĞLU M.  
HYDROBIOLOGIA, vol.806, no.1, pp.13-27, 2018 (SCI-Expanded)
- XXXVII. **Size-based interactions across trophic levels in food webs of shallow Mediterranean lakes**  
Brucet S., Tavsanoğlu U. N., Ozen A., Levi E. E., Bezirci G., Cakiroğlu A. I., Jeppesen E., Svenning J., Ersoy Z., BEKLİOĞLU M.  
FRESHWATER BIOLOGY, vol.62, no.11, pp.1819-1830, 2017 (SCI-Expanded)
- XXXVIII. **Effects of nutrient and water level changes on the composition and size structure of zooplankton communities in shallow lakes under different climatic conditions: a pan-European mesocosm experiment**  
Tavsanoğlu U. N., Sorf M., Stefanidis K., Brucet S., TÜRKAN S., Agasild H., Baho D. L., Scharfenberger U., Hejzlar J., Papastergiadou E., et al.  
AQUATIC ECOLOGY, vol.51, no.2, pp.257-273, 2017 (SCI-Expanded)
- XXXIX. **Future water availability in the largest freshwater Mediterranean lake is at great risk as evidenced from simulations with the SWAT model**  
Bucak T., Trolle D., Andersen H. E., Thodsen H., Erdogan S., Levi E. E., Filiz N., Jeppesen E., BEKLİOĞLU M.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.581, pp.413-425, 2017 (SCI-Expanded)
- XL. **Restoration of Eutrophic Lakes with Fluctuating Water Levels: A 20-Year Monitoring Study of Two Inter-Connected Lakes**  
BEKLİOĞLU M., Bucak T., Coppens J., Bezirci G., Tavsanoğlu U. N., Cakiroğlu A. I., Levi E. E., Erdogan S., Filiz N., ÖZKAN K., et al.  
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- XLI. **Restoration of Eutrophic Lakes with Fluctuating Water Levels: A 20-Year Monitoring Study of Two Inter-Connected Lakes**  
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- XLII. **Inferring past environmental changes in three Turkish lakes from sub-fossil Cladocera**  
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HYDROBIOLOGIA, vol.778, no.1, pp.295-312, 2016 (SCI-Expanded)
- XLIII. **The influence of nutrient loading, climate and water depth on nitrogen and phosphorus loss in shallow lakes: a pan-European mesocosm experiment**  
Coppens J., Hejzlar J., Sorf M., Jeppesen E., Erdogan A., Scharfenberger U., Mahdy A., Noges P., Tuvikene A., Baho D. L., et al.  
HYDROBIOLOGIA, vol.778, no.1, pp.13-32, 2016 (SCI-Expanded)
- XLIV. **Impact of alternating wet and dry periods on long term seasonal phosphorus and nitrogen budgets of two shallow Mediterranean lakes**  
Coppens J., Özen A., Tavşanoğlu N., Erdoğan Ş., Levi E. E., Yozgatlıgil C., Jeppesen E., Beklioğlu M.  
Science Of The Total Environment, vol.563, pp.456-467, 2016 (SCI-Expanded)
- XLV. **Preface: Shallow lakes in a fast changing world**  
BEKLİOĞLU M., Meerhoff M., Davidson T. A., Ger K. A., Havens K., Moss B.  
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- XLVII. **Multi-proxy palaeoecological responses to water-level fluctuations in three shallow Turkish lakes**  
Levi E. E., Bezirci G., Cakiroglu A. I., Turner S., Bennion H., Kernan M., Jeppesen E., BEKLİOĞLU M.  
PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, vol.449, pp.553-566, 2016 (SCI-Expanded)
- XLVIII. **Fish assemblage and diversity in lakes of western and central Turkey: role of geo-climatic and other environmental variables**  
Boll T., Levi E. E., Bezirci G., Ozulug M., Tavsanoğlu U. N., Cakiroglu A. I., Ozcan S., Brucet S., Jeppesen E., BEKLİOĞLU M.  
HYDROBIOLOGIA, vol.771, no.1, pp.31-44, 2016 (SCI-Expanded)
- XLIX. **Food web effects of titanium dioxide nanoparticles in an outdoor freshwater mesocosm experiment**  
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- L. **Size-based diel migration of zooplankton in Mediterranean shallow lakes assessed from in situ experiments with artificial plants**  
Tavsanoğlu U. N., Brucet S., Levi E. E., Bucak T., Bezirci G., Ozen A., Johansson L. S., Jeppesen E., BEKLİOĞLU M.  
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- LI. **Effects of water temperature on summer periphyton biomass in shallow lakes: a pan-European mesocosm experiment**  
Mahdy A., Hilt S., Filiz N., BEKLİOĞLU M., Hejzlar J., Ozkundakci D., Papastergiadou E., Scharfenberger U., Sorf M., Stefanidis K., et al.  
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- LII. **Ecological impacts of global warming and water abstraction on lakes and reservoirs due to changes in water level and related changes in salinity**  
Jeppesen E., Brucet S., Naselli-Flores L., Papastergiadou E., Stefanidis K., Noges T., Noges P., Attayde J. L., Zohary T., Coppens J., et al.  
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- LIII. **Factors influencing nitrogen processing in lakes: an experimental approach**  
Olsen S., Jeppesen, Jeppesen E., Moss B., Ozkan K., Beklioğlu M., Feuchtmayr H., Gonzalez Sagrario M., Wei, Wei L., Larsen S., Lauridsen T. S., et al.  
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- LIV. **Macroecological Patterns of Resilience Inferred from a Multinational, Synchronized Experiment**  
Baho D. L., Tavsanoğlu U. N., Sorf M., Stefanidis K., Drakare S., Scharfenberger U., Agasild H., BEKLİOĞLU M., Hejzlar J., Adrian R., et al.  
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- LV. **Managing aquatic ecosystems and water resources under multiple stress - An introduction to the MARS project**  
Hering D., Carvalho L., Argillier C., BEKLİOĞLU M., Borja A., Cardoso A. C., Duel H., Ferreira T., Globevnik L., Hanganu J., et al.  
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- LVI. **Temperature effects on body size of freshwater crustacean zooplankton from Greenland to the tropics**  
Havens K. E., Pinto-Coelho R. M., BEKLİOĞLU M., Christoffersen K. S., Jeppesen E., Lauridsen T. L., Mazumder A., Methot G., Alloul B. P., Tavsanoğlu U. N., et al.  
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- LVII. **Relatedness between contemporary and subfossil cladoceran assemblages in Turkish lakes**  
Cakiroglu A. I., Tavsanoğlu U. N., Levi E. E., Davidson T. A., Bucak T., Ozen A., AKYILDIZ G. K., Jeppesen E., BEKLİOĞLU M.  
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- LVIII. **Water level and fish-mediated cascading effects on the microbial community in eutrophic warm**

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HYDROBIOLOGIA, vol.740, no.1, pp.25-35, 2014 (SCI-Expanded)

- LIX. **Similarity between contemporary vegetation and plant remains in the surface sediment in Mediterranean lakes**  
Levi E. E., Cakiroğlu A. I., Bucak T., Odgaard B. V., Davidson T. A., Jeppesen E., BEKLİOĞLU M.  
FRESHWATER BIOLOGY, vol.59, no.4, pp.724-736, 2014 (SCI-Expanded)
- LX. **Climate change impacts on lakes: an integrated ecological perspective based on a multi-faceted approach, with special focus on shallow lakes**  
Jeppesen E., Meerhoff M., Davidson T. A., Trolle D., Sondergaard M., Lauridsen T. L., BEKLİOĞLU M., Brucet S., Volta P., Gonzalez-Bergonzoni I., et al.  
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- LXI. **Long-term effects of warming and nutrients on microbes and other plankton in mesocosms**  
ÖZEN A., Sorf M., Trochine C., Liboriussen L., BEKLİOĞLU M., Sondergaard M., Lauridsen T. L., Johansson L. S., Jeppesen E.  
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- LXII. **The influence of water level on macrophyte growth and trophic interactions in eutrophic Mediterranean shallow lakes: a mesocosm experiment with and without fish**  
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- XLIX. **Effects of salinity and fish predation on Daphnia pulex life history traits**  
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5th Symposium for European Freshwater Sciences (SEFS 5), 8 - 13 July 2007
- LI. **Sipermetrin ve balık sinyalinin Daphnia pulex in morfolojik ve populasyon parametreleri üzerindeki etkileri**  
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XVIII. Ulusal Biyoloji Kongresi, Turkey, 26 - 30 June 2006
- LII. **Impact of pesticide and fish kairomone on the life history traits of Daphnia using molecular and ecological approaches**  
AKKAŞ S. B., BEKLİOĞLU YERLİ M., SEVERCAN F.  
VII. International Symposium on Cladocera (Cladocera-2005), 3 - 09 September 2005
- LIII. **Balık sinyalinin Fourier Transform Infrared spektroskopisi ile araştırılması**  
AKKAŞ S. B., TÜRKER S., Zorlu P., BEKLİOĞLU YERLİ M., SEVERCAN F.  
XVI. Ulusal Biyoloji Kongresi, Turkey, 4 - 07 September 2002
- LIV. **Does biomanipulation work for warm-temperate lakes? first case study in an eutrophic Turkish lake**  
Beklioglu M.  
NATO Advanced Research Workshop on the Issyk-Kul Lake, CHOLPON ATA, Kyrgyzstan, 25 - 28 September 2000, vol.13, pp.207-215

## Supported Projects

BEKLİOĞLU M., AVCI F., Project Supported by Higher Education Institutions, IMPACT OF NUTRIENT CONTENT AND ZOOPLANKTON COMMUNITY STRUCTURE ON METHANE EMISSION FROM URBAN PONDS IN ANKARA, 2022 - 2023

BEKLİOĞLU M., AUDET J., DAVIDSON T. A., KARAKAYA N., ÖZKAN K., JEPPESEN E., YILMAZ G., Project Supported by Higher Education Institutions, Understanding the complex interaction of salinization and eutrophication on Green House Gas emissions of Anatolian inland waters, 2021 - 2023

BEKLİOĞLU M., METİN M., Project Supported by Higher Education Institutions, COMBINED EFFECTS OF DISSOLVED ORGANIC CARBON AND ZOOPLANKTON GRAZING ON PHYTOPLANKTON COMMUNITY, 2021 - 2022

Beklioğlu M., Yalçın G., EU Supported Other Project, Network of Leading European AQUATIC MesoCOSM Facilities Connecting Mountains to Oceans from the Arctic to the Mediterranean, 2017 - 2020

BEKLİOĞLU M., TÜBİTAK International Bilateral Joint Cooperation Program Project, Gerçek Zamanlı Otomatik Göl İzleme Sistemi ile Göl Metabolizması ve Fitoplankton Biyokütlesinin Uç Olaylar ve Çevresel Değişkenlere Göre Değişiminin Araştırılması, 2015 - 2018

BEKLİOĞLU M., EU Supported Other Project, Managing Aquatic ecosystems and water Resources under multiple Stress, 2014 - 2018

BEKLİOĞLU M., Project Supported by Higher Education Institutions, GÖL SADİMANLARINDAKİ CLADOCERA SUBFOSİLLERİ KULLANILARAK YAKIN GEÇMİŞTEN GÜNÜMÜZE CLADOCERA TÜRLERİNİN DAĞILINDAKİ DEĞİŞİMLERİN BELİRLENMESİ VE OLASI NEDENLERİN DEĞERLENSİRİLMESİ, 2017 - 2017

## Activities in Scientific Journals

Turkish Journal of Zoology, Advisory Committee Member, 2018 - Continues

Limnology And Oceanography, Committee Member, 2016 - Continues

## Memberships / Tasks in Scientific Organizations

Association for the Sciences of Limnology and Oceanography, Member, 2021 - Continues, United States Of America

International Society of Limnology, Country Representative, 2021 - Continues, Germany

## Scientific Refereeing

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal, March 2022

WATER RESEARCH, SCI Journal, July 2021

FRESHWATER BIOLOGY, SCI Journal, July 2021

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THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal, February 2021

HYDROBIOLOGIA, SCI Journal, January 2021

## Scientific Consultations

Parlar Vakfı , Scientific Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, Turkey, 2015 - Continues

TEMA, Scientific Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology,

Turkey, 2015 - Continues

## **Metrics**

Publication: 157

Citation (WoS): 3850

Citation (Scopus): 3038

H-Index (WoS): 29

H-Index (Scopus): 27

## **Non Academic Experience**

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