

## Assoc. Prof. Didem AYDIN

### Personal Information

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### Education Information

Doctorate, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1999 - 2005

Postgraduate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1994 - 1997

Undergraduate, Gazi Üniversitesi, Eğitim Fakültesi, Biyoloji Öğretmenliği, Turkey 1990 - 1994

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Sarımsaklı Baraj Gölü (Kayseri) Zooplankton Faunasının Mevsimsel Değişimi ve Bazı Ekolojik Özellikleri, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 2005

Postgraduate, Kızılırmak (Kayseri)'ta Yaşayan *Carassius auratus* (L., 1758) ve *Silurus glanis* L., 1758' in Karyotip Analizi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 1997

### Research Areas

Life Sciences, Hydrobiology, Limnology, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Erciyes Üniversitesi, Fen Fakültesi, Biyoloji , 2017 - Continues

Assistant Professor, Erciyes Üniversitesi, Fen Fakültesi, Biyoloji , 2006 - 2017

Research Assistant PhD, Erciyes Üniversitesi, Fen Fakültesi, Biyoloji , 2005 - 2006

Research Assistant, Ankara Üniversitesi, Fen Fakültesi, Biyoloji, 1999 - 2005

Research Assistant, Erciyes Üniversitesi, Fen Fakültesi, Biyoloji , 1995 - 1999

### Academic and Administrative Experience

Erciyes Üniversitesi, Fen Fakültesi, Biyoloji , 2010 - 2011

### Courses

Hidrobiyoloji, Undergraduate, 2013 - 2014

Planktonoloji, Postgraduate, 2013 - 2014

Limnoloji, Undergraduate, 2013 - 2014

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Comparison of some blood parameters of Rainbow Trout (*Oncorhynchus mykiss*) living in running and still water**  
AYDIN D., Kaya Ö. F., DUMAN F.  
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.15, no.1, pp.497-507, 2016 (Journal Indexed in SCI Expanded)
- II. **Trace Metals In Tissues Of The Six Most Common Fish Species In The Black Sea**  
AYDIN D., TOKALIOĞLU Ş.  
"FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.8, pp.25-31, 2015 (Journal Indexed in SCI Expanded)
- III. **Trace metals in tissues of the six most common fish species in the Black Sea, Turkey**  
Aydm D., Tokaloğlu Ş.  
Food Additives & Contaminants Part B-Surveillance, vol.8, pp.25-31, 2015 (Journal Indexed in SCI)
- IV. **COMPARISON OF EDTA-ENHANCED PHYTOEXTRACTION STRATEGIES WITH NASTURTIUM OFFICINALE (WATERCRESS) ON AN ARTIFICIALLY ARSENIC CONTAMINATED WATER**  
AYDIN D., Coşkun O. F.  
PAKISTAN JOURNAL OF BOTANY, vol.45, no.4, pp.1423-1429, 2013 (Journal Indexed in SCI)
- V. **Effects of EDTA on Cr+3 Uptake, Accumulation, and Biomass in Nasturtium officinale (Watercress)**  
AYDIN D., Coşkun O. F.  
EKOLOJİ, vol.22, no.87, pp.16-23, 2013 (Journal Indexed in SCI)
- VI. **The accumulation of heavy metals (Cd, Pb, Hg, Cr) and their state in phytoplanktonic algae and zooplanktonic organisms in Beysehir Lake and Mogan Lake, Turkey**  
Atici T., Obali O., Altındag A., Ahiska S., AYDIN D.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.4, pp.475-487, 2010 (Journal Indexed in SCI)
- VII. **Determination of trophic situation of Sarımsaklı Dam Lake (Kayseri-Turkey)**  
AYDIN D., Ahiska S.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.22, pp.6295-6300, 2009 (Journal Indexed in SCI)
- VIII. **Determination of lead and cadmium in food samples by the coprecipitation method**  
Oymak T., TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., AYDIN D.  
FOOD CHEMISTRY, vol.113, no.4, pp.1314-1317, 2009 (Journal Indexed in SCI)
- IX. **Ecological effects of some heavy metals (Cd, Pb, Hg, Cr) pollution of phytoplanktonic algae and zooplanktonic organisms in Sarıyar Dam Reservoir in Turkey**  
Atici T., Ahiska S., Altındag A., AYDIN D.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.7, no.12, pp.1972-1977, 2008 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Erzurum ili gustaviooid akarları (Acari, Oribatida, Gustavioidea)**  
AKMAN N., AYDIN D., AYYILDIZ N.  
Bitki Koruma Bülteni, vol.58, no.2, pp.55-62, 2018 (Other Refereed National Journals)
- II. **Türkiye’de Yayılış Gösteren Sumerçimeğil Üyelerinin Belirlenmesi**  
COŞKUN Ö. F., AYDIN D., AKISKA S., ÖZEL H. B., VAROL T.  
Journal of Bartın Faculty of Forestry, vol.20, no.1, pp.145-151, 2018 (Refereed Journals of Other Institutions)
- III. **Sarımsaklı Baraj Gölü’nün (Kayseri- Türkiye) Zooplankton Faunası ve Mevsimsel Değişimi**  
AYDIN D., DUMAN F., Altındağ A.

- Sakarya Üniversitesi Fen Edebiyat Dergisi, vol.8, no.2, pp.9-21, 2006 (National Refreed University Journal)
- IV. **Abant Gölü Sedimentinde Bazı Ağır Metallerin Mevsimsel Konsantrasyon Değişiminin İncelenmesi**  
DUMAN F., AYDIN D., Obalı O.  
Sakarya Üniversitesi Fen Edebiyat Dergisi, vol.8, no.1, pp.53-62, 2006 (National Refreed University Journal)
- V. **Kızılırmak (Kayseri)'ta yaşayan Silurus glanis L., 1758' in Karyotip Analizi**  
AYDIN D.  
Turkish Journal of Aquatic Life, no.4, pp.585-588, 2005 (Other Refereed National Journals)
- VI. **Sarımsaklı Baraj Gölü'nün (Kayseri- Türkiye) Rotifera Faunası Üzerine Taksonomik Bir Çalışma**  
AYDIN D., Altındağ A.  
Turkish Journal of Aquatic Life, no.3, pp.27-34, 2004 (Other Refereed National Journals)
- VII. **Karyotype of the Carassius auratus (L., 1758) Live in Kızılırmak (Kayseri- Turkey)**  
AYDIN D., Kuru M.  
GAZİ EĞİTİM FAKÜLTESİ DERGİSİ, vol.21, no.3, pp.33-37, 2003 (National Refreed University Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECTS OF PROBIOTICS TO SOME BIOLOGICAL PROPERTIES OF TRIBOLIUM CONFUSUM J. DU. VAL. (COLEOPTERAN: TENEBRIONIDAE)**  
TUNÇBİLEK A. Ş. , AYDIN D., Karşlıoğlu T.  
IX. International scientific agriculture symposium "AgroSym 2018", Bosna, Bosnia And Herzegovina, 4 - 07 October 2018, vol.1, no.1, pp.54
- II. **Effects of probiotics to some biological properties of Tribolium confusum J. du. Val. (Coleopteran: Tenebrionidae)**  
TUNÇBİLEK A. Ş. , AYDIN D., KARSLIOĞLU T.  
9th International Agriculture Symposium "AGROSYM 2018", 4 - 07 October 2018, pp.54
- III. **Distribution of the duckweed species in Turkey**  
Coşkun Ö. F. , AYDIN D., PINAR H.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.144
- IV. **Comparison of DNA isolation efficiency in different duckweed species**  
Coşkun Ö. F. , AYDIN D., PINAR H.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.146
- V. **Molecular marker analysis in Lemna minör**  
Coşkun Ö. F. , AYDIN D., GÜLŞEN O., PINAR H.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.166
- VI. **Erzurum İli Gustavioide Akar Türleri (Acari, Oribatida, Gustavioidea) Üzerine Taksonomik Arastirmalar**  
AKMAN N., AYDIN D., AYYILDIZ N.  
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.459
- VII. **Comparison of Some Physicochemical Water Quality Parameters at Running and Still Water**  
Coşkun Ö. F. , AYDIN D.  
International Environmental Sciences Symposium of Van, Van, Turkey, 4 - 07 June 2014, vol.1, no.1, pp.11111
- VIII. **Concentrations of Some Heavy Metals in Water, Sediment and Some Living Organisms from the Zamanti River in Turkey**  
AYDIN D., Coşkun Ö. F.  
International Conference on Environmental Science and Technology, Antalya, Turkey, 14 May - 17 April 2014, vol.11, no.11, pp.11
- IX. **Physico-chemical Water Quality Assessment for Reservoir of Bahcecik Dam Lake (Kayseri, Turkey)**

AYDIN D., Atasoy H., Coşkun Ö. F.

International Conference on Environmental Science and Technology, Antalya, Turkey, 14 May - 17 April 2014, vol.111, no.111, pp.144

- X. **Examination of Some Blood Parameters of Rainbow Trout (*Oncorhynchus mykiss*) From the Bahçelik Dam Lake (Kayseri, Turkey) and the Zamantı River**  
AYDIN D., Coşkun Ö. F. , DUMAN F.  
Fisheries and Aquatik Science, Erzurum, Turkey, 30 May - 01 June 2013, pp.3
- XI. **Investigation of Acute and Chronic toxicity of Arcenite ( AS+3) of *Daphnia magna* (Straus , 1820)**  
AYDIN D., Ergül M.  
Joint Meeting of Society of Wetland Scientists, Wetpol and Wetland Biogeochemistry, Prague, Czech Republic, 3 - 08 June 2011, pp.468
- XII. **Determination of Heavy Metals in Some Fish Species from the Black Sea in Turkey by ICP-MS,Lesvos-Greece**  
AYDIN D., TOKALIOĞLU Ş.  
7th Aegean Analytical Chemistry Days AACD 2010, Greece, 1 - 04 January 2010, pp.1-46
- XIII. **Determination of Trophic Situation of Sarimsakli Dam Lake**  
AYDIN D., Ahıska S.  
EIFAC, Antalya, Turkey, 21 - 24 May 2008, pp.3
- XIV. **Türkiye'den Kaydedilen Bazi Rotifer Türleri**  
Altındağ A., Kaya M., AYDIN D., Sezen G., DUMAN F.  
Ulusal Su Günleri 2007 Sempozyumu, Antalya, Turkey, 16 - 18 May 2007, pp.3
- XV. **Determination of Lead and Cadmium in Various Food Samples by Graphite Furnace Atomic Absorption Spectrometry After Separation By Using The Coprecipitation Method Crete Greece**  
OYMAK T., TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., AYDIN D.  
Trace Elements in Diet, Nutrition, Health: Essentiality and Toxicity, Greece, 1 - 04 January 2007
- XVI. **Kızılırmak ( Kayseri)!ta yaşayan *Silurus glanis* L., 1758'in karyolojik Özellikleri**  
AYDIN D.  
I. Ulusal Limnoloji Çalıştayı, Sakarya, Turkey, 16 - 19 May 2004, pp.49

## Supported Projects

AYDIN D., COŞKUN Ö. F. , Project Supported by Higher Education Institutions, TÜRKİYEDE YAYILIŞ GÖSTEREN LEMNOİDEAE SUMERCİMEĞİĞİLLER ÜYELERİNİN GENETİK ÇEŞİTLİLİK VE FİLOGENETİK ANALİZİ, 2016 - 2019

AYDIN D., TUNÇBİLEK A. Ş. , KARSLIOĞLU T., Project Supported by Higher Education Institutions, TRIBOLIUM CONFUSUM J DU VAL (KIRMA BİTİ) UN BAZI BİYOLOJİK ÖZELLİKLERİNİN ÜZERİNE PROBİYOTİKLERİN ETKİSİNİN ARAŞTIRILMASI, 2017 - 2018

AYDIN D., SEZEN G., Project Supported by Higher Education Institutions, YAMULA BARAJ GÖLÜ FİTOPLANKTON, ZOOPLANKTON VE SU KALİTESİ ÜZERİNE ARAŞTIRMA, 2006 - 2017

DUMAN F., ÇOLAK H., AYDIN D., Project Supported by Higher Education Institutions, KİRLETİLMİŞ SULARIN CANSIZ BİTKİLERLE BİYOARITIMININ İNCELENMESİ, 2007 - 2009

## Citations

Total Citations (WOS):193

h-index (WOS):4