

Res. Asst. ALİ EROĞLU

Personal Information

Email: aeroglu@cu.edu.tr

Web: <https://avesis.cu.edu.tr//aeroglu>

Address: Çukurova Üniversitesi Fen Edebiyat Bölümü Biyoloji Bölümü

Education Information

Doctorate, Cukurova University, Fen Edebiyat Fakültesi/Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, Turkey 2011 - Continues

Postgraduate, Cukurova University, Fen Edebiyat Fakültesi/Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, Turkey 2008 - 2011

Undergraduate, Selcuk University, Faculty Of Education, Biyoloji, Turkey 2003 - 2008

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Moleküler Biyoloji Yöntemleri, TÜBİTAK MAM, Gen Mühendisliği ve Biyoteknoloji Enstitüsü, 2014

Education Management and Planning, Kimya ve Biyoloji Alanında Proje Hazırlama ve Yürütme Eğitimi: Antalya 2014, TÜBİTAK BİDEB, 2014

Other, Biochrom Spektrofotometrik Yöntemlerde Uygulamalar Semineri, İncekaralar&Biochrom, 2012

Other, Merck Milipore Saf Su & Filtrasyon Sistemleri Semineri, İncekaralar&Merck Milipore, 2012

Education Management and Planning, Deney Hayvanları Kullanım Kursu, Çukurova Üniversitesi Hayvan Denepleri Yerel Etik Kurul Başkanlığı, 2012

Dissertations

Postgraduate, Tatlı Su Balığı *Oreochromis niloticus* Dokularında Kadmiyum, Çinko ve Kadmiyum-Çinko Etkilerinde ATPaz Aktivitesinin Zamana Bağlı Değişimi, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji/Zooloji, 2011

Research Areas

Life Sciences, Environmental Biology, Ecotoxicology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Cukurova University, Fen Edebiyat Fakültesi, Biyoloji, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Cadmium and Lead Alter the Antioxidant and Osmoregulation Systems in the Erythrocyte of Fish (*Oreochromis niloticus*)**
Atli G., CANLI E. G., EROĞLU A., DOĞAN Z., CANLI M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.16, no.2, pp.361-369, 2016 (SCI-Expanded)
- II. **Characterization of antioxidant system parameters in four freshwater fish species**
ATLI G., CANLI E. G., EROĞLU A., CANLI M.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.126, pp.30-37, 2016 (SCI-Expanded)
- III. **Effects of heavy metals (Cd, Cu, Cr, Pb, Zn) on fish glutathione metabolism**
EROĞLU A., DOĞAN Z., KANAK E. G., ATLI G., CANLI M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.5, pp.3229-3237, 2015 (SCI-Expanded)
- IV. **Effects of fish size on the response of antioxidant systems of *Oreochromis niloticus* following metal exposures**
Kanak E. G., Dogan Z., EROĞLU A., ATLI G., CANLI M.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.40, no.4, pp.1083-1091, 2014 (SCI-Expanded)
- V. **Response of Antioxidant System of Tilapia (*Oreochromis niloticus*) Following Exposure to Chromium and Copper in Differing Hardness**
Dogan Z., EROĞLU A., Kanak E. G., Atli G., CANLI M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.92, no.6, pp.680-686, 2014 (SCI-Expanded)
- VI. **Response of the Antioxidant System of Freshwater Fish (*Oreochromis niloticus*) Exposed to Metals (Cd, Cu) in Differing Hardness**
Saglam D., Atli G., Dogan Z., Baysoy E., Gurler C., EROĞLU A., CANLI M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.14, no.1, pp.43-52, 2014 (SCI-Expanded)
- VII. **Effects of Cd, Zn and Cd plus Zn Combination on ATPase Activity in the Gill and Muscle of Tilapia (*Oreochromis niloticus*)**
EROĞLU A., CANLI M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.91, no.4, pp.420-425, 2013 (SCI-Expanded)
- VIII. **The effects of increased freshwater salinity in the bioavailability of metals (Cr, Pb) and effects on antioxidant systems of *Oreochromis niloticus***
Baysoy E., ATLI G., Gurler C. O., Dogan Z., EROĞLU A., Kocalar K., CANLI M.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.84, pp.249-253, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Response of the Osmoregulation Systems of Freshwater Fish *Oreochromis niloticus* Following Metal Exposures in Differing Calcium Levels**
EROĞLU A., CANLI M.
1st International Black Sea Congress on Environmental Sciences, 31 August - 03 September 2016
- II. **Response of the endocrine system and the other blood parameters in the Nile tilapia exposed to cadmium and lead**
Gürler C. Ö., Doğan Z., EROĞLU A., Kocalar K., Baysoy E., YÜZBAŞIOĞLU ARIYÜREK S., ATLI G., CANLI M.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, 15 - 18 November 2012, vol.40
- III. **Changes in the endocrine system and some blood parameters in freshwater fish *Oreochromis niloticus* exposed to Cd and Pb**
YÜZBAŞIOĞLU ARIYÜREK S., ATLI G., Gürler C. Ö., Doğan Z., Kanak E. G., EROĞLU A., CANLI M.
International Conference on Environmental Science and Technology, 18 - 21 June 2013, vol.40
- IV. **Acute and chronic metal (Cd, Pb) exposures alter red blood cell ATPase activity in freshwater fish**

(Oreochromis niloticus)

Atli G., EROĞLU A., Dogan Z., Kanak E. G., Kocalar K., CANLI M.

49th Congress of the European-Societies-of-Toxicology (EUROTOX), Interlaken, Switzerland, 1 - 04 September 2013, vol.221

Metrics

Publication: 17

Citation (WoS): 241

Citation (Scopus): 266

H-Index (WoS): 7

H-Index (Scopus): 8