

Prof. Burak Kaptaner

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 22200

Fax Phone: [+90 432 225 1802](tel:+904322251802)

Email: bkaptaner@yyu.edu.tr

Other Email: bkaptaner@yahoo.com

Web: <https://avesis.yyu.edu.tr/bkaptaner>

Address: Van Yüzüncü Yıl Üniversitesi Fen Fakültesi Biyoloji Bölümü 65080 Tuşba Van

International Researcher IDs

ScholarID: t2CsZhUAAAJ

ORCID: 0000-0003-2366-6756

Publons / Web Of Science ResearcherID: AAG-6698-2019

ScopusID: 17343813200

Yoksis Researcher ID: 19300

Education Information

Doctorate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Zooloji, Turkey 2004 - 2008

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Zooloji, Turkey 2001 - 2004

Undergraduate, Ataturk University, Fen Edebiyat Fakültesi, Biyoloji, Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Su Ürünlerinde Uygulamalı Moleküller Biyoloji Teknikleri Lisansüstü Yaz Okulu, Ataturk Üniversitesi, 2008

Education Management and Planning, Hücre Füzyonu Yöntemi ile Monoklonal Antikor Üretilimi Uygulamalı Eğitim Kursu, TÜBİTAK Gen Mühendisliği ve Biyoteknoloji Araştırma Enstitüsü, 2005

Education Management and Planning, Pedagoji Sertifikası, Ataturk Üniversitesi Fen Edebiyat Fakültesi Felsefe Bölümü, 2000

Education Management and Planning, İlköğretim Sınıf Öğretmenliği Sertifikası, Ataturk Üniversitesi Kazım Karabekir Eğitim Fakültesi, 2000

Dissertations

Doctorate, 17alfa-Etinilestradiol ve Nonilfenole Maruz Bırakılan İnci Kefalinde (Chalcalburnus tarichi Pallas, 1811)

Toksisiteye Bağlı Bazı Değişimlerin Araştırılması, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Zooloji, 2008

Postgraduate, İnci Kefalinde (Chalcalburnus tarichi Pallas, 1811) Ovulasyondan Sonra Ovaryum Folikül Hücrelerinde Apoptozun Gösterilmesi, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Zooloji, 2004

Research Areas

Life Sciences, Animal Biology, Animal Physiology, Animal Cytology and Histology, Animal Reproduction, Natural Sciences

Academic Titles / Tasks

Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2023 - Continues

Associate Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2017 - 2023

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2017

Research Assistant PhD, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2008 - 2010

Research Assistant, Van Yüzüncü Yıl University, Fen Fakültesi, Biyoloji Bölümü, 2004 - 2008

Academic and Administrative Experience

Van Yüzüncü Yıl University, Fen Fakültesi, 2019 - Continues

Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yıl University, Fen Fakültesi, 2019 - 2022

Courses

Embriyoloji, Undergraduate, 2018 - 2019

Sitoloji, Undergraduate, 2017 - 2018

Hayvan Histolojisi, Undergraduate, 2017 - 2018

Endokrinoloji, Undergraduate, 2012 - 2013

Advising Theses

Kaptaner B., FORMALDEHİT'İN GÖKKUŞAĞI ALABALİĞİ (*Oncorhyncus mykiss*)'NDAN İZOLE EDİLEN HEPATOSİTLER ÜZERİNDEKİ SİTOTOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, F.YILDIZ(Student), 2023

Kaptaner B., Doğan A., BİSFENOL S'İN ERKEK RATLARDA TİROİD BEZİ ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, M.BOSTANCI(Student), 2022

Kaptaner B., Doğan A., BİSFENOL F'İN ERKEK RATLARDA PANKreas ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, E.DOĞAN(Student), 2022

Doğan A., Kaptaner B., STREPTOZOTOSİN İLE DİYABET OLUŞTURULAN SIÇANLarda GÖKBAŞ (*Cyanus depressus*) BİTKİ ÇİÇEĞİ EKSTRAKTININ ANTİDİYABETİK VE ANTIOKSIDAN ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, K.ERDEM(Student), 2021

Kaptaner B., BİSFENOL F'YE MARUZ BIRAKILAN GÖKKUŞAĞI ALABALİĞİ (*ONCORHYNCHUS MYKISS*) HEPATOSİTLERİNDE ANTIOKSIDAN SİSTEM İNDİKATÖRLERİNİN ARAŞTIRILMASI, Postgraduate, H.AYKUT(Student), 2020

Kaptaner B., İnci Kefali (*Alburnus tarichi* Güldenstädt, 1814)'nin Özafagus ve Bağırsağında Apoptoz ve Hücre Proliferasyonunun Üreme Göçü Sırasında Araştırılması, Postgraduate, S.Ceylan(Student), 2018

Kaptaner B., Bisfenol A'ya Maruz Bırakılan İnci Kefali(*Chalcalburnus tarichi* Pallas, 1811)'nin Primer Hepatositlerinde Oksidatif Stresin Araştırılması, Postgraduate, Ö.KAYA(Student), 2015

Jury Memberships

Post Graduate, Nurgül TAŞKIN'ın yüksek lisans tez savuma sınavı, Fen Bilimleri Enstitüsü, July, 2018

Post Graduate, Songül HASAR'ın yüksek lisans tez savunma sınavı, Fen Bilimleri Enstitüsü, August, 2017

Doctorate, Bedia BATI'nin doktora tez savuma sınavı, Fen Bilimleri Enstitüsü, August, 2013
Doctorate, Elçin YENİDÜNYA'nın doktora tez savuma sınavı, Fen Bilimleri Enstitüsü, October, 2011
Doctorate, Bayram YURT'un doktora tez savuma sınavı, Fen Bilimleri Enstitüsü, July, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. EXPLORING THE AMELIORATIVE EFFECTS OF HYPERICUM SCABRUM L. ON A SURGICALLY-INDUCED ENDOMETRIOSIS RAT MODEL AND ITS PHYTOCHEMICAL LC-MS/MS- PROFILE
İlhan M., Kaptaner B., Battal A., Doğan A., Dönmez F., Yılmaz M. A., Eroğlu H.
FARMACIA, vol.71, no.4, pp.710-721, 2023 (SCI-Expanded)
- II. Effects of emodin and metformin on biochemical, histological and oxidative stress parameters in streptozotocin-induced diabetic rats
Bati B., Yıldırım S., Çelik İ., Kaptaner B., Huyut Z., Yenilmez A., Bolat İ., Zirek A. K., Demir A.
JOURNAL OF ELEMENTOLOGY, vol.2, no.2023, pp.319-335, 2023 (SCI-Expanded)
- III. Ameliorative role of Cyanus depressus (M.Bieb.) Soják plant extract against diabetes-associated oxidative-stress-induced liver, kidney, and pancreas damage in rats
Duman K. E., Doğan A., Kaptaner B.
JOURNAL OF FOOD BIOCHEMISTRY, vol.00, no.e14314, 2022 (SCI-Expanded)
- IV. Histochemical changes, cellular dynamics and antioxidant responses in the corpuscles of Stannius of the female Lake Van fish (*Alburnus tarichi* Güldenstädt, 1814) (Cyprinidae) during migration from highly alkaline and brackish water to freshwater
Kaptaner B., Doğan A., Aykut H., Yıldız F., Dönmez F., Doğan E.
Aquaculture Research, vol.53, pp.2959-2969, 2022 (SCI-Expanded)
- V. Bisphenol S leads to cytotoxicity-induced antioxidant responses and oxidative stress in isolated rainbow trout (*Oncorhynchus mykiss*) hepatocytes
Kaptaner B., Yılmaz C., Aykut H., Doğan E., Fidan C., Bostancı M., Yıldız F.
Molecular Biology Reports, vol.48, no.12, pp.7657-7666, 2021 (SCI-Expanded)
- VI. Histology of some major immune system organs in Lake Van fish *Alburnus tarichi* (Güldenstädt, 1814) (Cyprinidae)
Kaptaner B., Aykut H., Doğan E., Bostancı M.
Anatomia Histologia Embryologia, vol.50, no.5, pp.770-780, 2021 (SCI-Expanded)
- VII. In vitro effects of bisphenol F on antioxidant system indicators in the isolated hepatocytes of rainbow trout (*Oncorhynchus mykiss*)
Aykut H., Kaptaner B.
Molecular Biology Reports, vol.48, pp.2591-2599, 2021 (SCI-Expanded)
- VIII. Histology of corpuscles of Stannius in Lake Van fish (*Alburnus tarichi* Güldenstädt, 1814) (Cyprinidae)
Kaptaner B., Ünal G., Doğan E., Aykut H.
Anatomia Histologia Embryologia, vol.50, no.2, pp.404-410, 2021 (SCI-Expanded)
- IX. A Histological and Histochemical Study on the Gallbladder of the *Alburnus tarichi* (Güldenstädt, 1814) (Cyprinidae)
Kaptaner B., Aykut H., Doğan E.
International Journal Of Morphology, vol.38, no.4, pp.869-875, 2020 (SCI-Expanded)
- X. Antioxidant Responses in the Cytotoxicity of Isolated Rainbow Trout (*Oncorhynchus mykiss*) Hepatocytes Induced by Di(2-Ethylhexyl) Phthalate
Ceylan Kaptaner G., Bati B., Kaptaner B.
Fresenius Environmental Bulletin, vol.29, no.6, pp.4364-4371, 2020 (SCI-Expanded)
- XI. Apoptosis and cell proliferation in the epithelia of the esophagus and intestine of *Alburnus tarichi* Güldenstädt, 1814 (Cyprinidae) during migration from highly alkaline and brackish water to fresh water

- Ceylan S., Kaptaner B.
Italian Journal Of Zoology, vol.86, pp.103-112, 2019 (SCI-Expanded)
- XII. **Immunohistochemical distribution of insulin-, glucagon- and somatostatin-containing cells in the pancreas of Lake Van fish (*Alburnus tarichi* Guldenstadt, 1814) (Cyprinidae)**
Kaptaner B.
EUROPEAN JOURNAL OF HISTOCHEMISTRY, vol.63, no.1, pp.37-46, 2019 (SCI-Expanded)
- XIII. **Variations in the lipid peroxidation and antioxidant biomarkers in some tissues o anadromous cyprinid fish during migration**
Kaptaner B., Doğan A.
CELLULAR AND MOLECULAR BIOLOGY, vol.65, no.3, pp.58-65, 2019 (SCI-Expanded)
- XIV. **Histological Organization of Thyroid and Interrenal Glands of the Pearl Mullet, *Alburnus tarichi* (Cypriniformes: Cyprinidae) from Lake Van Basin of Turkey**
Kaptaner B.
SAINS MALAYSIANA, vol.46, no.8, pp.1163-1169, 2017 (SCI-Expanded)
- XV. **ERYTHROCYTE FRAGILITY IN PEARL MULLET (ALBURNUS TARICHI GULDENSTADT, 1814) DURING MIGRATION FROM HIGHLY ALKALINE WATER TO FRESHWATER**
Arihan O., Kaptaner B., Kankaya E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.3, pp.2325-2329, 2017 (SCI-Expanded)
- XVI. **ANTIOXIDANT DEFENSE SYSTEM PARAMETERS IN ISOLATED FISH HEPATOCYTES EXPOSED TO BISPHENOL A - EFFECT OF VITAMIN C**
KAYA O., Kaptaner B.
ACTA BIOLOGICA HUNGARICA, vol.67, no.3, pp.225-235, 2016 (SCI-Expanded)
- XVII. **Cytotoxic effects of 4-octylphenol on fish hepatocytes**
Kaptaner B.
CYTOTECHNOLOGY, vol.68, no.4, pp.1577-1583, 2016 (SCI-Expanded)
- XVIII. **Alterations in histology and antioxidant defense system in the testes of the lake Van fish (*Alburnus tarichi* Guldenstadt, 1814)**
Kaptaner B., Kankaya E., Doğan A., Durmuş A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, no.8, 2016 (SCI-Expanded)
- XIX. **CASPASE-3 ACTIVATION IN CYTOTOXICITY OF ISOLATED RAINBOW TROUT (*ONCORHYNCUS MYKISS*) HEPATOCYTES INDUCED BY BISPHENOL A**
Kaptaner B., Kankaya E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.4, pp.1167-1174, 2016 (SCI-Expanded)
- XX. **Relation between increased oxidative stress and histological abnormalities in the ovaries of *Alburnus tarichi* in Lake Van, Turkey**
Kaptaner B.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.11, 2015 (SCI-Expanded)
- XXI. **Determination of plasma vitellogenin levels and localization of vitellogenin in liver in Lake Van pearl mullet (*Chalcalburnus tarichi* Pallas, 1811)**
Oğuz A. R., Ünal G., Kaptaner B.
Iranian Journal Of Fisheries Sciences, vol.14, no.3, pp.546-554, 2015 (SCI-Expanded)
- XXII. **Vitellogenin in the Male Lake Van Fish (*Chalcalburnus tarichi* Pallas, 1811)**
Oğuz A. R., Kaptaner B., Unal G.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.94, no.2, pp.188-192, 2015 (SCI-Expanded)
- XXIII. **TOXICITY OF BISPHENOL A DURING THE EARLY LIFE STAGES OF CHALCALBURNUS TARICI (PALLAS, 1811)**
Kankaya E., Kaptaner B., Doğan A., Çelik İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.977-985, 2015 (SCI-Expanded)
- XXIV. **Analysis of germ cell proliferation, apoptosis, and androgenesis in the Lake Van fish (*Chalcalburnus tarichi*) during testicular development**

- Kaptaner B., Kankaya E.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.39, no.6, pp.1665-1679, 2013 (SCI-Expanded)
- XXV. Effects of 17 α -ethynylestradiol and nonylphenol on liver and gonadal apoptosis and histopathology in Chalcalburnus tarichi
Kaptaner B., Ünal G.
Environmental Toxicology, vol.26, no.6, pp.610-622, 2011 (SCI-Expanded)
- XXVI. EFFECTS OF 17 alpha-ETHYNYLESTRADIOL ON HEPATOSOMATIC INDEX, PLASMA VITELLOGENIN LEVELS AND LIVER GLUTATHIONE-S-TRANSFERASE ACTIVITY IN LAKE VAN FISH (Chalcalburnus tarichi Pallas, 1811)
Kaptaner B., Kankaya E., Ünal G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.12, pp.2366-2372, 2009 (SCI-Expanded)
- XXVII. Determination of hormones inducing oocyte maturation in Chalcalburnus tarichi (Pallas, 1811)
ÜNAL G., Erdoğan E., Oğuz A. R., Kaptaner B., Kankaya E., ELP M.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.34, no.4, pp.447-454, 2008 (SCI-Expanded)
- XXVIII. Gonadal histology and some biochemical characteristics of Chalcalburnus tarichi (Pallas, 1811) having abnormal gonads
UNAL G., Turkoglu V., OGUZ A. R., KAPTANER B.
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.33, no.2, pp.153-165, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. Toxic Effects of Bisphenol F on Rat Pancreas
Doğan E., Kaptaner B., Doğan A.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.27, no.2, pp.436-451, 2022 (Peer-Reviewed Journal)
- II. Effects of Intermediate Concentrations of 17 α -Ethinylestradiol and 4-nNonylphenol on Apoptosis in Primary Hepatocytes of Chalcalburnus tarichi (Pallas, 1811) (Cyprinidae)
Kaptaner B., Ünal G.
Journal of Natural & Applied Sciences of East, vol.4, no.1, pp.8-18, 2021 (Peer-Reviewed Journal)
- III. Protective Effects of Lyophilized Ethanolic Extract of Achillea arabica Kotschy. on the Islet β Cells of Streptozotocin-Induced Diabetic Rats
Hanalp H. C., Kaptaner B., Doğan A.
Journal Of Agriculture and Nature, vol.24, no.4, pp.689-700, 2021 (Peer-Reviewed Journal)
- IV. Alterations in the Immunohistochemical Staining of Cytochrome P4501A in the Hepatocytes of Chalcalburnus tarichi (Pallas 1811) (Cyprinidae) Exposed to 17 α -Ethinylestradiol and 4-n-Nonylphenol
Kaptaner B., Ünal G.
Journal of Natural & Applied Sciences of East, vol.3, no.2, pp.83-94, 2020 (Peer-Reviewed Journal)
- V. Di-(2-ethylhexyl)-phthalate\ Maruz Kalan Alburnus tarichi (Güldenstädt, 1814) Erken Larvalarında Östrojen Rezeptör ve P450 Aromataz mRNA Seviyeleri
ÜNAL G., KANKAYA E., KAPTANER B., OĞUZ A. R., Callard I. P.
Adnan Menderes Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.4, no.2, pp.107-115, 2020 (Peer-Reviewed Journal)
- VI. Levels of Aromatase and Estrogen Receptors mRNA in Early Larvae of Alburnus tarichi (Güldenstädt, 1814) Exposed to Di-(2-ethylhexyl)-phthalate
Ünal G., Kankaya E., Kaptaner B., Oğuz A. R., Callard I. P.
Journal of Adnan Menderes University Health Sciences Faculty, vol.4, no.2, pp.107-115, 2020 (Peer-Reviewed Journal)
- VII. Sublethal toxicity of formaldehyde in common carp (Cyprinus carpio L., 1758) Formaldehitin subletal konsantrasyonlarının sazan (Cyprinus carpio L., 1758) balığı üzerindeki toksik etkileri
Kankaya E., Kaptaner B.

- Yuzuncu Yıl University Journal of Agricultural Sciences, vol.27, no.3, pp.406-415, 2017 (Scopus)
- VIII. **Alterations in the Hematological Parameters of Rainbow Trout (*Oncorhynchus mykiss*) Injected with Nonylphenol.**
 Kankaya E., Kaptaner B.
 Ege Journal of Fisheries and Aquatic Sciences, vol.33, no.2, pp.139-142, 2016 (Peer-Reviewed Journal)
- IX. **Histopathology and oxidative stress in the liver of Chalcalburnus tarichi living in Lake Van, Turkey**
 Kaptaner B., Kankaya E., Doğan A., Çelik İ.
 Life Science Journal Acta Zhengzhou University Overseas Edition, vol.11, no.8, pp.66-77, 2014 (Scopus)
- X. **Increased apoptosis in the liver of Chalcalburnus tarichi exposed to sublethal concentrations of methyl parathion**
 Kankaya E., Kaptaner B.
 Journal of Applied Biological Sciences, vol.8, no.1, pp.45-48, 2014 (Scopus)
- XI. **Apoptosis in Postovulatory Follicles of Chalcalburnus tarichi Pallas, 1811**
 Kaptaner B., UNAL G.
 Ege J Fish Aqua Sci, vol.23, pp.263-267, 2006 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation Of The Effects Of Emodin On Brain Tissue In Diabetic Rats**
 Bati B., Çelik İ., Kaptaner B., Yenilmez A., Yıldırım S., Demir A.
 2. INTERNATIONAL DİCLE SCIENTIFIC STUDIES AND INNOVATION CONGRESS, Diyarbakır, Turkey, 28 - 29 May 2022, pp.136
- II. **A Histological and Histochemical Study on the Gallbladder of the Lake Van Fish (*Alburnus tarichi Guldenstadt,1814*)**
 Kaptaner B., Aykut H., Doğan E.
 5th International Conference on Engineering and Natural Sciences (ISPEC), Van, Turkey, 20 - 22 December 2019, pp.151-152
- III. **Partly Regeneration / Repairing Impact of Lyophilized Ethanolic Extract of Achillea arabica Kotschy. in the Islets of Langerhans Against Streptozotocin-induced Diabetic Rats**
 Kaptaner B., Doğan A., Hanalp H. C.
 2nd International Conference on Food Agriculture and Animal Sciences, Antalya, Turkey, 8 - 11 November 2019, pp.50
- IV. **Dİ(2-ETİLHEKZİL) FİTALAT'IN GÖKKUŞAĞI ALABALIĞI (*Oncorhyncus mykiss*) PRİMER HEPATOSİTLERİ ÜZERİNDEKİ SİTOTOKSİK ETKİLERİNİN BELİRLENMESİ**
 CEYLAN KAPTANER G., Bati B., Kaptaner B.
 Karadeniz 2. Uluslararası Uygulamalı Bilimler Kongresi, Rize, Turkey, 23 - 25 August 2019, pp.34
- V. **An Immunohistochemical Study of the Endocrine Cells in the Pancreas of Lake Van Fish (*Alburnus tarichi Güldenstädt, 1814*)**
 Kaptaner B.
 IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Erzurum, Turkey, 7 - 09 December 2018, pp.103
- VI. **Apoptosis and Cell Proliferation in the Esophageal and Intestinal Epithelia of Lake Van Fish (*Alburnus tarichi Güldenstädt, 1814*) during Anadromous Migration**
 Ceylan S., Kaptaner B.
 IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Erzurum, Turkey, 7 - 09 December 2018, pp.104
- VII. **Status of the tissue antioxidant system in *Alburnus tarichi* during anadromous migration**
 Kaptaner B., Doğan A.
 International Conference of Food, Agriculture and Animal Sciences, Antalya, Turkey, 3 - 07 October 2018, pp.110
- VIII. **Sublethal Toxicity of Formaldehyde in Common Carp (*Cyprinus carpio L., 1758*).**
 Kankaya E., Kaptaner B.
 The Eurasian Agriculture and Natural Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017, pp.83

- IX. **Erythrocyte Fragility in Chalcalburnus tarichi Pallas, 1811 during migration.**
 Arıhan O., Kaptaner B., Kankaya E.
 1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.954
- X. **Cytotoxic Effects of Bisphenol A on Fish Hepatocytes**
 KAPTANER B., KANKAYA E., ÖZKOL H., TÜLÜCE Y.
 International Conference on Biological Sciences (ICBS), 21 - 23 October 2016
- XI. **Structural organization of thyroid and interrenal glands in Chalcalburnus tarichi.**
 Kaptaner B.
 International Conference on Biological Sciences (ICBS), Konya, Turkey, 21 - 23 October 2016, pp.85
- XII. **Histopathology and oxidative stress in the liver of Chalcalburnus tarichi living in Lake Van, Turkey**
 Kaptaner B., Doğan A., Kankaya E., Çelik İ.
 International Environmental Sciences Symposium of Van (IESSV), Van, Turkey, 4 - 07 June 2014, pp.209
- XIII. **Toxicity of Bisphenol A on Early Life Stages of The Chalcalburnus tarichi (Pallas, 1811).**
 Kankaya E., Kaptaner B.
 ICOEST Side, 2nd International Conference on Environmental Science and Technology, Antalya, Turkey, 14 - 17 May 2014, pp.331-332
- XIV. **Investigation of the Causes of Gonadal Abnormalities in the Chalcalburnus tarichi (Pallas, 1811)**
 Ünal G., Marquez E., feld M., Oğuz A. R., Kaptaner B., Callard P.
 2009 Annual Meeting of the NIEHS Superfund Research Program, New York, United States Of America, 2 - 05 November 2009, pp.1
- XV. **Investigation of the Causes of Gonadal Abnormalities in the Chalcalburnus tarichi**
 Ünal G., Marquez E., Feld M., Oğuz A. R., Kaptaner B., Callard I. P.
 30th Anniversary Celebration of First Estrogens in the Environment Meeting (E. Hormone 2009), New Orleans La, United States Of America, 20 - 24 October 2009, pp.32
- XVI. **İnci Kefali (Chalcalburnus tarichi, Pallas 1811)'nde Vitellogeninin İmmunohistokimyasal Lokalizasyonu ve Vitellogenin Seviyesinin Belirlenmesi**
 Oğuz A. R., Kaptaner B., Ünal G.
 19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008, pp.181
- XVII. **İnci Kefali (Chalcalburnus tarichi Pallas, 1811)'nde Oosit Olgunlaşmasını Uyaran Hormonların Belirlenmesi.**
 Ünal G., Erdoğan E., Oğuz A. R., Kaptaner B., Kankaya E., Elp M.
 XIV. Ulusal Su Ürünleri Sempozyumu, Muğla, Turkey, 4 - 07 September 2007, pp.4
- XVIII. **Anormal Gonadlara Sahip İnci Kefali (Chalcalburnus tarichi Palas, 1811)' nde Gonad Histolojisi ve Bazı Biyokimyasal Değerler**
 Ünal G., Türkoğlu V., Oğuz A., Kaptaner B.
 18. Ulusal Biyoloji Kongresi, Aydin, Turkey, 26 - 30 June 2006, pp.85
- XIX. **İnci Kefalinin (Chalcalburnus tarichi Pallas, 1811) Postovulasyon Foliküllerinde Apoptoz**
 Kaptaner B., Ünal G.
 18. Ulusal Biyoloji Kongresi, Aydin, Turkey, 26 - 30 June 2006, pp.85

Supported Projects

Kaptaner B., YILDIZ F., Project Supported by Higher Education Institutions, Formaldehitin Gökkuşağı Alabalığı (*Oncorhyncus mykiss*)'ndan İzole Edilen Hepatositler Üzerindeki Sitotoksik Etkilerinin Araştırılması, 2022 - 2023

Kaptaner B., YILDIZ F., AYKUT H., Doğan A., Dönmez F., Project Supported by Higher Education Institutions, Van Gölü'nün tuzlu ve alkali suyundan tatlı suya göç eden inci kefali (*Alburnus tarichi Güldenstadt 1814*)'nin Stannius cisimciklerinde histolojik ve biyokimyasal değişimlerin araştırılması, 2021 - 2022

Kaptaner B., Doğan A., Project Supported by Higher Education Institutions, Bisfenol S'nin erkek ratlarda tiroid bezi üzerindeki toksik etkilerinin araştırılması, 2021 - 2022

- Kaptaner B., Doğan A., Project Supported by Higher Education Institutions, Bisfenol F'nin erkek ratlarda pankreas üzerindeki toksik etkilerinin araştırılması, 2021 - 2022
- İlhan M., Eroğlu H., Kaptaner B., Battal A., Doğan A., Project Supported by Higher Education Institutions, Hypericum scabrum L bitkisinin ratlarda cerrahi olarak oluşturulmuş endometriyoz modeli üzerindeki etkilerinin araştırılması, 2021 - 2022
- Bati B., Çelik İ., Kaptaner B., YILDIRIM S., DEMİR A., Yenilmez A., Project Supported by Higher Education Institutions, Streptozotosin ile Deneysel Diyabet Modeli Oluşturulan Sıçanlarda Emodinin Antidiyabetik Etkisinin Araştırılması, 2020 - 2022
- Doğan A., DUMAN K. E., Kaptaner B., Project Supported by Higher Education Institutions, Streptozotosin ile Diyabet Oluşturulan Sıçanlarda Gökbaş (Cyanus Depressus) Bitki Çiçeği Ekstraktının Antidiyabetik ve Antioksidan Etkilerinin Araştırılması, 2020 - 2021
- Kaptaner B., AYKUT H., Project Supported by Higher Education Institutions, Bisfenol F'ye maruz bırakılan gökkuşağı alabalığı (*Oncorhynchus mykiss*) hepatositlerinde antioksidan sistem indikatörlerinin araştırılması, 2020 - 2021
- Kaptaner B., Project Supported by Higher Education Institutions, Streptozotosin ile diyabet oluşturulan ratların pankreas Langerhans adacıklarında *Achillea arabica* Kotschy etanolik liyofilize ekstraktının rejeneratif ve koruyucu etkisinin araştırılması, 2019 - 2020
- Kaptaner B., Project Supported by Higher Education Institutions, İnci kefali (*Alburnus tarichi* Güldenstadt 1814)'nin pankreas esas adacıklarında endokrin hücrelerin immunohistokimyasal olarak araştırılması, 2018 - 2018
- Kaptaner B., CEYLAN S., Project Supported by Higher Education Institutions, İnci Kefali (*Alburnus tarichi* Güldenstat, 1814)'nin Özafagus ve Bağırsağında Apoptoz ve Hücre Proliferasyonunun Üreme Göçü Sırasında Araştırılması, 2018 - 2018
- Kaptaner B., Doğan A., Project Supported by Higher Education Institutions, İnci kefali (*Alburnus tarichi* Güldenstat 1814)'nin bazı dokularında antioksidan savunma sistemi parametrelerinin üreme göçü sırasında araştırılması, 2018 - 2018
- Kankaya E., Kaptaner B., Project Supported by Higher Education Institutions, Formaldehitin Subletal Konsantrasyonlarının Sazan (*Cyprinus carpio* L., 1758) Balığı Üzerindeki Toksik Etkileri, 2015 - 2017
- Kaptaner B., Doğan A., Durmuş A., Kankaya E., Project Supported by Higher Education Institutions, Anormal testis histolojisine sahip olan İnci kefali (*Chalcalburnus tarichi*, Pallas 1811)'nin biyokimyasal özelliklerinin incelenmesi, 2015 - 2016
- Kaptaner B., Project Supported by Higher Education Institutions, Bisfenol A'ya Maruz Bırakılan, İnci Kefali (*Chalcalburnus tarichi* Pallas, 1811)'nin Primer Hepatositlerinde, Oksidatif Stresin Araştırılması, 2014 - 2015
- Kaptaner B., Tülüce Y., Kankaya E., Özkol H., Project Supported by Higher Education Institutions, Bisfenol A'ya maruz bırakılan gökkuşağı alabalığı (*Oncorhyncus mykiss*)'nın primer hepatositlerinde oksidatif stresin ve kaspaz aktivitesinin araştırılması, 2013 - 2014
- Kankaya E., Kaptaner B., Project Supported by Higher Education Institutions, Bisfenol Anın İnci Kefali (*Chalcalburnus tarichi* Pallas, 1811)nin Erken Hayat Dönemleri Üzerine Toksisitesi ve Östrojenik Etkisi, 2012 - 2013
- Kaptaner B., Kankaya E., Oğuz A. R., Project Supported by Higher Education Institutions, Erkek İnci Kefalinde (*Chalcalburnus tarichi* Pallas, 1811) Üreme Siklusunun Farklı Dönemlerinde, Testis Aktivitesindeki Hücresel Değişimlerin ve Bazı Androjen Seviyelerinin Araştırılması, 2010 - 2013
- Ünal G., Kaptaner B., Oğuz A. R., Project Supported by Higher Education Institutions, 17-Etinilestradiol ve Nonilfenole Kronik Olarak Maruz Bırakılan İnci Kefali (*Chalcalburnus tarichi*, Palas 1811)nde Toksideye Bağlı Bazı Değişmelerin Aaştırılması, 2007 - 2009
- Ünal G., Oğuz A. R., Kaptaner B., Project Supported by Higher Education Institutions, Doğal ve Çevresel Östrojenlere Maruz Bırakılan İnci Kefali (*Chalcalburnus tarichi*) Hepatosit Kültüründe Viellogenin Sen Belirt, 2006 - 2009
- Ünal G., Kaptaner B., Project Supported by Higher Education Institutions, İnci Kefalinde (*Clalcalburnus tarichi*.Pallas.1811)ovul.sonra ovaryum folük.hü.cde apoptozisin(prog.hü.c.böl)gös., 2003 - 2004
- Ünal G., Kankaya E., Kaptaner B., Oğuz A. R., ELP M., ERDOĞAN E., Project Supported by Higher Education Institutions, İnci Kefalinde (*Clalcalburnus tarichi*.Pallas.1811)oosit olgunlaşmasını uyaran hormonlar, 2003 - 2004

Activities in Scientific Journals

SCIREA Journal of Biology, Committee Member, 2019 - Continues

International Journal of Advanced Scientific Research and Management, Committee Member, 2019 - Continues

Agriculture, Forestry and Fisheries, Committee Member, 2019 - Continues

Memberships / Tasks in Scientific Organizations

Türk Toksikoloji Derneği, Member, 2016 - Continues

Scientific Refereeing

BIOTECHNIC AND HISTOCHEMISTRY, Journal Indexed in SCI-E, January 2024

Veterinary Medicine and Science, Journal Indexed in SCI-E, December 2023

TOXICOLOGY RESEARCH, Journal Indexed in SCI-E, December 2023

CHEMISTRY AND BIODIVERSITY, Journal Indexed in SCI-E, November 2023

PLOS ONE, SCI Journal, August 2023

SCIENTIFIC REPORTS, SCI Journal, August 2023

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, April 2023

OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, SCI Journal, April 2023

PLOS ONE, Journal Indexed in SCI-E, September 2022

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY - PART D: GENOMICS AND PROTEOMICS, SCI Journal, August 2022

JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE, Other Indexed Journal, August 2022

BIOMED RESEARCH INTERNATIONAL, Journal Indexed in SCI-E, July 2022

CASPION JOURNAL OF ENVIRONMENTAL SCIENCES , Other Indexed Journal, June 2022

SU URUNLERİ DERGİSİ, Journal Indexed in ESCI, June 2022

OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, Journal Indexed in SCI-E, April 2022

OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Journal Indexed in SCI-E, April 2022

SU URUNLERİ DERGİSİ, Journal Indexed in ESCI, April 2022

FISH & SHELLFISH IMMUNOLOGY, SCI Journal, September 2021

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, September 2021

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, August 2021

Research International Journal of Energy & Environmental Sciences, Other Indexed Journal, August 2021

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, Journal Indexed in SCI-E, June 2021

JOURNAL OF FISH BIOLOGY, SCI Journal, May 2021

UTTAR PRADESH JOURNAL OF ZOOLOGY, Other Indexed Journal, May 2021

International Aquatic Research, Journal Indexed in ESCI, April 2021

Uttar Pradesh Journal of Zoology, Other Indexed Journal, December 2020

Global Journal of Fisheries and Aquaculture, Other Indexed Journal, November 2020

International Journal of Secondary Metabolite, Other Indexed Journal, November 2020

UTTAR PRADESH JOURNAL OF ZOOLOGY, Other Indexed Journal, October 2020

Project Supported by Higher Education Institutions, BAP Research Project, Ege University, Turkey, October 2020

Journal of Applied Life Sciences International , Other Indexed Journal, September 2020

Journal of Horticulture Science and Forestry, Other Indexed Journal, August 2020

PLOS ONE, SCI Journal, June 2020

ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, June 2020

Archives of Physiology and Biochemistry, SCI Journal, December 2019

Environmental Toxicology, SCI Journal, September 2019

International Journal of Pest Management, SCI Journal, September 2019

Journal of Fisheries and Aquaculture Research, Other Indexed Journal, September 2019
Science of the Total Environment, SCI Journal, July 2019
Ecotoxicology and Environmental Safety, SCI Journal, July 2019
Net Journal of Agricultural Science, Other Indexed Journal, July 2019
Indian Journal of Pharmaceutical Education and Research, SCI Journal, March 2019
Project Supported by Higher Education Institutions, March 2019
Project Supported by Higher Education Institutions, December 2018
Journal of Industrial Pollution Effects and Control, National Scientific Refreed Journal, October 2018
Ecotoxicology and Environmental Safety, SCI Journal, July 2018
Project Supported by Higher Education Institutions, April 2018
Environmental Science and Pollution Research, SCI Journal, September 2017
Toxicological and Environmental Chemistry, SCI Journal, August 2017
Ecohydrology and Hydrobiology, Other Indexed Journal, May 2017
AQUACULTURE, Journal Indexed in SCI-E, February 2017
Archives of Polish Fisheries, Other Indexed Journal, January 2017
TURKISH JOURNAL OF ZOOLOGY, Journal Indexed in SCI-E, September 2016
CYTOTECHNOLOGY, SCI Journal, September 2016
Bitlis Eren University Journal of Science and Technology, Other Indexed Journal, September 2016
International Scholars Journals, Other journals, August 2016
Sky Journal of Journal of Biochemistry Research , Other journals, February 2016
CYTOTECHNOLOGY, Journal Indexed in SCI-E, January 2016
Issues in Biological Sciences and Pharmaceutical Research, Other Indexed Journal, September 2015
CYTOTECHNOLOGY, Journal Indexed in SCI-E, August 2015
FISH PHYSIOLOGY AND BIOCHEMISTRY, Journal Indexed in SCI-E, April 2015
International Journal of Research in Environmental Studies, Other Indexed Journal, October 2014
ENVIRONMENTAL TOXICOLOGY, SCI Journal, August 2012
AFRICAN JOURNAL OF BIOTECHNOLOGY, Journal Indexed in SCI-E, October 2010

Tasks In Event Organizations

Kaptaner B., INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES (ICOFAAS 2021),
Scientific Congress, Erzurum, Turkey, Ekim 2021
Kaptaner B., 1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES
ATATÜRK UNIVERSITY, ERZURUM, TURKEY, Scientific Congress, Erzurum, Turkey, Eylül 2021
Kaptaner B., INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES (ICOFAAS 2019),
Scientific Congress, Antalya, Turkey, Temmuz 2021

Metrics

Publication: 59
Citation (WoS): 175
Citation (Scopus): 183
H-Index (WoS): 7
H-Index (Scopus): 8

Congress and Symposium Activities

5th International Conference on Engineering and Natural Sciences, Attendee, Van, Turkey, 2019

2nd International Conference on Food Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2019
2nd International Conference on Food Agriculture and Animal Sciences, Session Moderator, Antalya, Turkey, 2019
Karadeniz 2. Uluslararası Uygulamalı Bilimler Kongresi, Attendee, Rize, Turkey, 2019
IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Attendee, Erzurum, Turkey, 2018
IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Session Moderator, Erzurum, Turkey, 2018
International Conference of Food, Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2018