

Prof. Burak Kaptaner



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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, Atatürk 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 Moleküler Biyoloji Teknikleri Lisansüstü Yaz Okulu, Atatürk Üniversitesi, 2008

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

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

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

Dissertations

Doctorate, 17alfa-Etinilestradiol ve Nonilfenole Maruz Bırakılan İnci Kefalinde (Chalcalburnus tarichi Pallas, 1811) Toksikiteye 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 Yil 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 Yil University, Fen Fakültesi, Biyoloji Bölümü, 2023 - Continues
Associate Professor, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2017 - 2023
Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2017
Research Assistant PhD, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2008 - 2010
Research Assistant, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2004 - 2008

Academic and Administrative Experience

Faculty Board Member, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2023 - Continues
Faculty Management Board Member, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2023 - Continues
Adaptation/Exemption Committee Member, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2022 - Continues
Member of Department Quality Commission, Van Yüzüncü Yil University, Fen Fakültesi, Biyoloji Bölümü, 2021 - Continues
Academic Performance D. Board Member, Van Yüzüncü Yil University, Fen Fakültesi, 2019 - Continues
Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yil 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., Investigation of the Toxic Effects of Bisphenol S on the Adrenal Gland in Male Rats, Postgraduate, S.ÖZCAN(Student), 2024
Kaptaner B., FORMALDEHİT'İN GÖKKUŞAĞI ALABALIĞI (Oncorhynchus mykiss)'NDAN İZOLE EDİLEN HEPATOSİTLER ÜZERİNDEKİ SİTOTOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, F.YILDIZ(Student), 2023
Kaptaner B., Doğan A., BİSFENOL S'NİN ERKEK RATLARDA TİROİD BEZİ ÜZERİNDEKİ TOKSİK ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, M.BOSTANCI(Student), 2022
Kaptaner B., Doğan A., BİSFENOL F'NİN 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 ANTİOKSİDAN ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, K.ERDEM(Student), 2021
Kaptaner B., BİSFENOL F'YE MARUZ BIRAKILAN GÖKKUŞAĞI ALABALIĞI (ONCORHYNCHUS MYKISS) HEPATOSİTLERİNDE ANTİOKSİDAN SİSTEM İNDİKATÖRLERİNİN ARAŞTIRILMASI, Postgraduate, H.AYKUT(Student),

2020

Kaptaner B., İnci Kefali (Alburnus tarichi Guldenstädt, 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 HepatositlerindeOksidatif 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. **Histopathological and Biochemical Alterations in the Adrenal Gland of Male Rats Exposed to Bisphenol F**
Kaptaner B., Doğan A., Yılmaz C., Aykut H., Doğan E., Babat C., Dönmez F.
Biology Bulletin, vol.51, no.4, pp.873-882, 2024 (SCI-Expanded)
- II. **Thyroid-disrupting effects of bisphenol S in male Wistar albino rats: Histopathological lesions, follicle cell proliferation and apoptosis, and biochemical changes**
Bostancı M., Kaptaner B., Doğan A.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.0, no.0, pp.1-22, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **Histochemical changes, cellular dynamics and antioxidant responses in the corpuscles of Stannius of the female Lake Van fish (Alburnus tarichi Guldenstädt, 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)
- VII. **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)
- VIII. **Histology of some major immune system organs in Lake Van fish Alburnus tarichi (Guldenstädt, 1814) (Cyprinidae)**
Kaptaner B., Aykut H., Doğan E., Bostancı M.
Anatomia Histologia Embryologia, vol.50, no.5, pp.770-780, 2021 (SCI-Expanded)

- IX. 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)
- X. 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)
- XI. 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)
- XII. 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)
- XIII. 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)
- XIV. Immunohistochemical distribution of insulin-, glucagon- and somatostatin-containing cells in the pancreas of Lake Van fish (*Alburnus tarichi* *Güldenstadt, 1814*) (*Cyprinidae*)**
Kaptaner B.
EUROPEAN JOURNAL OF HISTOCHEMISTRY, vol.63, no.1, pp.37-46, 2019 (SCI-Expanded)
- XV. Variations in the lipid peroxidation and antioxidant biomarkers in some tissues of anadromous cyprinid fish during migration**
Kaptaner B., Doğan A.
CELLULAR AND MOLECULAR BIOLOGY, vol.65, no.3, pp.58-65, 2019 (SCI-Expanded)
- XVI. 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)
- XVII. 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)
- XVIII. 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)
- XIX. Alterations in histology and antioxidant defense system in the testes of the lake Van fish (*Alburnus tarichi* *Güldenstadt, 1814*)**
Kaptaner B., Kankaya E., Doğan A., Durmuş A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, no.8, 2016 (SCI-Expanded)
- XX. Cytotoxic effects of 4-octylphenol on fish hepatocytes**
Kaptaner B.
CYTOTECHNOLOGY, vol.68, no.4, pp.1577-1583, 2016 (SCI-Expanded)
- XXI. CASPASE-3 ACTIVATION IN CYTOTOXICITY OF ISOLATED RAINBOW TROUT (*ONCORHYNCHUS MYKISS*) HEPATOCYTES INDUCED BY BISPHENOL A**
Kaptaner B., Kankaya E.

- FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.4, pp.1167-1174, 2016 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **TOXICITY OF BISPHENOL A DURING THE EARLY LIFE STAGES OF CHALCALBURNUS TARICHI (PALLAS, 1811)**
Kankaya E., Kaptaner B., Doğan A., Çelik İ.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.977-985, 2015 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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., Unal G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.12, pp.2366-2372, 2009 (SCI-Expanded)
- XXIX. **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)
- XXX. **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\2019e Maruz Kalan Alburnus tarichi (Güldenstädt, 1814) Erken Larvalarında Östrojen Reseptör 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 Yil 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 (Oncorhynchus 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 Guldenstädt, 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 Guldenstädt, 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.**
Arihan 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**
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- 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
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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

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Ege Tıp Dergisi, Other Indexed Journal, September 2024

AQUACULTURE REPORTS, Journal Indexed in SCI-E, August 2024

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BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, Journal Indexed in SCI-E, June 2021
JOURNAL OF FISH BIOLOGY, SCI Journal, May 2021
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Journal of Industrial Pollution Effects and Control, National Scientific Refreed Journal, October 2018
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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

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Metrics

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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, Session Moderator, Antalya, Turkey, 2019

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Karadeniz 2. Uluslararası Uygulamalı Bilimler Kongresi, Attendee, Rize, Turkey, 2019

IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Attendee, Erzurum, Turkey, 2018

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International Conference of Food, Agriculture and Animal Sciences, Attendee, Antalya, Turkey, 2018