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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi Balıkçılık Teknolojisi Mühendisliği, Turkey
2002 - 2009

Postgraduate, Van Yüzüncü Yil University, Ziraat Fakültesi Hayvansal Üretim Bölümü, Turkey 1997 - 2000

Undergraduate, Akdeniz University, Su Ürünleri Fakültesi, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, TÜRKİYE DOĞAL ALABALIK (*Salmo trutta*) EKOTİPLERİNİN KÜLTÜR ŞARTLARINDA BÜYÜME PERFORMANSI VE MORFOLOJİK ÖZELLİKLERİNİN KARŞILAŞTIRILMASI, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2009

Postgraduate, Nazik Gölü (Ahlat-Bitlis) İnci kefalı (*Chalcalburnus tarichi* Pallas, 1811) Populasyonunun Yapısı, Büyüme, Üreme ve Beslenme Özellikleri, Van Yüzüncü Yil University, Ziraat Fakültesi, Hayvansal Üretim Bölümü, 2000

Research Areas

Agricultural Sciences, Seafood, Aquaculture

Academic Titles / Tasks

Professor, Karadeniz Technical University, Orman Fakültesi, Yaban Hayatı Ekolojisi Ve Yönetimi Bölümü, 2013 -
Continues

Professor, Karadeniz Technical University, Orman Fakültesi, Yaban Hayatı Ekolojisi Ve Yönetimi Bölümü, 2011 - 2013

Assistant Professor, Tunceli Üniversitesi, Su Ürünleri Fakültesi, Yetiştiricilik, 2009 - 2011

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2000 - 2009

Research Assistant, Van Yüzüncü Yıl University, Ziraat Fakültesi, Su Ürünleri, 1996 - 2000

Academic and Administrative Experience

Karadeniz Technical University, 2011 - Continues

Karadeniz Technical University, Orman Fakültesi, Yaban Hayatı Ekolojisi Ve Yönetimi Bölümü, 2016 - 2016

Tunceli Üniversitesi, 2010 - 2011

Tunceli Üniversitesi, 2009 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of cryoprotectant and concentration on the sperm quality of walking catfish, *Clarias batrachus*, post-cryopreservation**
Handayani L., Maulida S., Rahayu S., Razi N., KOCABAŞ M., Kocabas F., Wilkes M., Siti-Azizah M., Eriani K., Fadli N., et al.
Cryo letters, vol.45, no.5, pp.320-328, 2024 (SCI-Expanded)
- II. **Aroclor 1254 impairs sperm quality, fertilization ability, and embryo development of rainbow trout (*Oncorhynchus mykiss*)**
KOCABAŞ M., Kocabas F. K., Aksu O., Benzer F., Erisir M., Sahilli Y. C.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.56, pp.84581-84589, 2022 (SCI-Expanded)
- III. **Effects of kefir supplementation on body antioxidant-systems, haemolymph heat-shock protein 70 and trypsin, in the crayfish *Astacus leptodactylus* Eschscholtz (Decapoda, Astacidea)**
Aksu Ö., Türkoğlu S., Can E., Erişir M., Kocabaş M., Kayim M., Benzer F.
CRUSTACEANA INTERNATIONAL JOURNAL OF CRUSTACEAN RESEARCH, vol.95, no.8-9, pp.925-941, 2022 (SCI-Expanded)
- IV. **Growth modelling based on different feeding protocols of turbot (*Psetta maxima*)**
ŞENGÜL S., YAZIR D., ATASARAL Ş., KOCABAŞ M.
AQUACULTURE RESEARCH, vol.53, no.15, pp.5184-5194, 2022 (SCI-Expanded)
- V. **Ascorbic acid ameliorated the sperm quality of rainbow trout (*Oncorhynchus mykiss*) against arsenic toxicity: Impact on oxidative stress, fertility ability and embryo development**
Kocabas F. K., KOCABAŞ M., Aksu O., Sahilli Y. C.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART C-TOXICOLOGY AND CARCINOGENESIS, vol.40, no.2, pp.119-132, 2022 (SCI-Expanded)
- VI. **Age- and Sex-Specific Bioaccumulation of Selected Metals in Freshwater Mussel (*Unio elangatulus eucirrus* Bourguignat, 1860) Populating from Keban Dam Lake (Elazığ, Turkey)**
Danabas D., Kutluyer F., Ural M., Ozcelik M., KOCABAŞ M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.108, no.2, pp.366-371, 2022 (SCI-Expanded)
- VII. **Sperm quality and oxidative stress in chub *Squalius orientalis* and Padanian barbel *Barbus plebejus* (Teleostei: Cyprinidae) after in vitro exposure to low doses of bisphenol A**
KUTLUYER F., SAHİLLİ Y. Ç., KOCABAŞ M., AKSU Ö.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.1, pp.8-13, 2022 (SCI-Expanded)
- VIII. **Glyphosate disrupts sperm quality and induced DNA damage of rainbow trout (*Oncorhynchus mykiss*) sperm**
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JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART C-TOXICOLOGY AND CARCINOGENESIS, vol.39, no.4,

pp.413-422, 2021 (SCI-Expanded)

- IX. **Cellular responses of spiralin *Alburnoides bipunctatus* spermatozoa exposed to Bisphenol A: Biochemical response and sperm quality alterations evaluation**
KOCABAŞ M., KUTLUYER F., SAHİLLİ Y. Ç., AKSU Ö.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.27, no.2, pp.368-377, 2021 (SCI-Expanded)
- X. **Spermatologic characteristics and sperm motility alterations caused by short-term copper exposure in Brook Trout *Salvelinus fontinalis***
Kutluyer F., KOCABAŞ M., BAŞÇINAR N.
TOXIN REVIEWS, vol.39, no.4, pp.355-360, 2020 (SCI-Expanded)
- XI. **Metal bioaccumulation in selected tissues of barb (*Barbus sp.*) and common carp (*Cyprinus carpio*, Linnaeus 1758) from the Keban Dam Lake, Turkey**
DANABAŞ D., KUTLUYER F., URAL M., KOCABAŞ M.
TOXIN REVIEWS, vol.39, no.1, pp.78-85, 2020 (SCI-Expanded)
- XII. **l-Arginine Improves Sperm Motility in Threatened Coruh Trout *Salmo coruhensis* (Teleostei: Salmonidae)**
KOCABAŞ M., Kutluyer F., Erisir M., Benzer F.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.1433-1437, 2019 (SCI-Expanded)
- XIII. **Improvement of sperm motility of *Oncorhynchus mykiss* and *Salvelinus fontinalis* by L-tryptophan**
KOCABAŞ M., Kutluyer F., Ertekin O., Aksu O., BAŞÇINAR N.
SYSTEMS BIOLOGY IN REPRODUCTIVE MEDICINE, vol.65, no.3, pp.187-193, 2019 (SCI-Expanded)
- XIV. **EFFECT OF L-TRYPTOPHAN ON SPERM QUALITY OF TIGRIS SCRAPER (*Capoeta umbla*) (Pisces: Cyprinidae) AFTER CRYOPRESERVATION**
Kutluyer F., Aksu O., KOCABAŞ M.
CRYOLETTERS, vol.40, no.2, pp.77-82, 2019 (SCI-Expanded)
- XV. **Effect of the organophosphate insecticide chlorpyrifos exposure on oxidative stress and quality of *Salmo coruhensis* spermatozoa**
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- XVI. **Cypermethrin-Induced in vitro Alterations on Oxidative Stress and Quality of *Salmo coruhensis* Spermatozoa**
Kutluyer F., KOCABAŞ M., Erisir M., Benzer F.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.52, no.4, 2018 (SCI-Expanded)
- XVII. **Cypermethrin-Induced in vitro Alterations on Oxidative Stress and Quality of *Salmo coruhensis* Spermatozoa**
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INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.52, no.4, pp.71-76, 2018 (SCI-Expanded)
- XVIII. **Phenotypic differentiation analysis: A case study in hybridizing Coruh trout (*Salmo coruhensis*), Rize trout (*Salmo rizeensis*) and brown trout (*Salmo trutta fario*)**
KOCABAŞ M., Kutluyer F., BAŞÇINAR N.
ACTA ZOOLOGICA, vol.99, no.3, pp.274-280, 2018 (SCI-Expanded)
- XIX. **Malathion-induced spermatozoal oxidative damage and alterations in sperm quality of endangered trout *Salmo coruhensis***
KOCABAŞ M., Kutluyer F., Benzer F., Erisir M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, no.3, pp.2588-2593, 2018 (SCI-Expanded)
- XX. **Effect of Cobalt on Sperm Motility in an Endangered Trout Species, *Salmo coruhensis***
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BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.99, no.6, pp.690-694, 2017 (SCI-Expanded)
- XXI. **Comparison of number and shape of parr marks in three species of the genus *Salmo* and two**

- ecotypes of cultured brown trout *Salmo trutta* from Turkey**
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INDIAN JOURNAL OF FISHERIES, vol.63, no.2, pp.123-126, 2016 (SCI-Expanded)
- XXII. **Seasonal Variations of Proximate and Total Fatty Acid Composition of Wild Brown Trout in Munzur River, Tunceli-Turkey**
Ates M., Cakirogullari G. C., KOCABAŞ M., Kayim M., Can E., Kizak V.
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- XXIII. **Bioaccumulation of Copper and Zinc in Freshwater Crayfish (*Astacus leptodactylus*) Fed with Zebra Mussels (*Dreissena polymorpha*) Collected from Keban Dam Lake, Turkey**
Aksu O., Gulec A. K., Demir V., Danabas D., Yildirim N., Ozcelik M., Can E., KOCABAŞ M.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.10, pp.5476-5478, 2013 (SCI-Expanded)
- XXIV. **The effect of salinity on spotting features of *Salmo trutta abanticus*, *S. trutta fario* and *S. trutta labrax* of cultured**
KOCABAŞ M., BAŞÇINAR N.
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.12, no.3, pp.723-732, 2013 (SCI-Expanded)
- XXV. **The Effect of Different Feeding Protocols on Compensatory Growth of Black Sea Trout *Salmo trutta labrax***
KOCABAŞ M., BAŞÇINAR N., Kayim M., Er H., Sahin H.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.75, no.3, pp.429-435, 2013 (SCI-Expanded)
- XXVI. **Determination of Bioaccumulation of Heavy Metals and Selenium in Tissues of Brown Trout *Salmo trutta macrostigma* (Dumeril, 1858) from Munzur Stream, Tunceli, Turkey**
Can E., Yabanli M., Kehayias G., Aksu O., KOCABAŞ M., Demir V., Kayim M., Kutluyer F., Seker S.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.89, no.6, pp.1186-1189, 2012 (SCI-Expanded)
- XXVII. **The Effects of Different Dosage of Kefir with Different Durations on Growth Performances and Antioxidant System in the Blood and Liver Tissues of Coruh Trout (*Salmo coruhensis*)**
Can E., KURTOĞLU İ. Z., Benzer F., Erisir M., Kocabas M., Kizak V., Kayim M., Celik H. T.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, no.2, pp.277-283, 2012 (SCI-Expanded)
- XXVIII. **COMPARISON OF HEAVY METALS BIOACCUMULATION BY *DREISSENA POLYMORPHA* (PALLAS, 1771) AND *UNIO ELONGATULUS EUCIRRUS* (BOURGUIGNAT, 1860) FROM KEBAN DAM LAKE, TURKEY**
Aksu O., Yabanli M., Can E., Kutluyer F., Kehayias G., Can S. S., KOCABAŞ M., Demir V.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.1942-1947, 2012 (SCI-Expanded)
- XXIX. **HATCHING PERFORMANCES AND YOLK SAC ABSORPTIONS OF CASPIAN BROWN TROUT (*SALMO TRUTTA CASPIUS* T., 1954)**
KOCABAŞ M., BAŞÇINAR N., ŞAHİN S., Kutluyer F.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.22, no.1, pp.88-92, 2012 (SCI-Expanded)
- XXX. **Effect of salinity on growth of Abant trout *Salmo trutta abanticus***
KOCABAŞ M., BAŞÇINAR N., ŞAHİN S., Okumus I.
JOURNAL OF FISH BIOLOGY, vol.79, no.7, pp.1961-1967, 2011 (SCI-Expanded)
- XXXI. **Proximate Composition, Fatty Acid Profile and Mineral Content of Wild Brown Trout (*Salmo trutta* sp.) From Munzur River in Tunceli, Turkey**
Kayim M., Oksuz A., Ozyilmaz A., Kocabas M., Can E., Kizak V., Ates M.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.8, pp.3533-3537, 2011 (SCI-Expanded)
- XXXII. **Evaluation of Meat Yield, Proximate Composition and Fatty Acid Profile of Cultured Brook Trout (*Salvelinus fontinalis* Mitchell, 1814) and Black Sea Trout (*Salmo trutta labrax* Pallas, 1811) in Comparison with their Hybrid**
Sahin Ş., BAŞÇINAR N., KOCABAŞ M., TUFAN B., KÖSE S., Okumus I.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, no.2, pp.261-271, 2011 (SCI-Expanded)
- XXXIII. **Biochemical Taste Parameters in Meat and Sea Products**
Kayim M., Cimen M., Can E., Kocabas M.
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.6, no.3, pp.233-237, 2011 (SCI-Expanded)

- XXXIV. **Stomach Contents and Food Habits of Brown Trout (*Salmo trutta* L., 1758) in the Munzur Stream, Turkey**
Kocabas M., Kayim M., Can E., Ates M., Kizak V., Kutluyer F., Demirtas N., Serdar O.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.10, no.24, pp.3188-3191, 2011 (SCI-Expanded)
- XXXV. **The Reproduction Traits of Native Brown Trout (*Salmo trutta macrostigma* T., 1954), Turkey**
Kocabas M., Kayim M., Can E., Kutluyer F., Aksu O.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.10, no.13, pp.1632-1637, 2011 (SCI-Expanded)
- XXXVI. **Effect of Duo-Culture on Growth Performance of Brook Trout (*Salvelinus fontinalis* Mitchell, 1814) and Black Sea Trout (*Salmo trutta labrax* Pallas, 1811) in Tank Reared Condition**
BAŞÇINAR N., Sahin S. A., Kocabas M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (SCI-Expanded)
- XXXVII. **Comparison of Hatching Performances and Yolk Sac Absorptions of Black Sea Trout (*Salmo trutta labrax* Pallas, 1811), Brook Trout (*Salvelinus fontinalis* Mitchell, 1814) and Their Hybrid**
BAŞÇINAR N., Kocabas M., Sahin S. A., Okumus I.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (SCI-Expanded)
- XXXVIII. **Fecundity and Egg Size of Three Salmonid Species (*Oncorhynchus mykiss*, *Salmo labrax*, *Salvelinus fontinalis*) Cultured at the Same Farm Condition in North-Eastern, Turkey**
Serezli R., Guzel S., Kocabas M.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.3, pp.576-580, 2010 (SCI-Expanded)
- XXXIX. **A Review on Population Characteristics of Gilthead Seabream (*Sparus aurata*)**
Arabacı M., Yilmaz Y., CEYHUN S. B., ERDOĞAN O., Dorlay H. G., Diler I., Akhan S., Kocabas M., Özdemir K., Koyun H., et al.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.6, pp.976-981, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **First Record of *Unio bruguierianus* (Bourguignat, 1853) and *Unio pictorum* (Linnaeus, 1758) Species in Kocaavşar Stream (Balıkesir) and Some Biometric Characteristics of These Species**
Atıl A. A., Atıl S., Kocabas F. K., Kocabas M.
Acta Aquatica Turcica, vol.20, no.4, pp.351-358, 2024 (Peer-Reviewed Journal)
- II. **Effect of Sperm Extender and Dilution Ratio on The Sperm Motility, Fertility, and Hatching Rates of Depik Fish *Rasbora tawarensis* (Pisces: Cyprinidae) Eggs**
Muchlisin Z. A., Aldila D. F., Sarah P. I., Eriani K., Hasri I., Fadli N., Muhammadar A. A., Handayani L. S., Maulida S., Siti-Azizah M. N., et al.
MACEDONIAN VETERINARY REVIEW, vol.47, no.2, pp.123-129, 2024 (ESCI)
- III. **First Record for *Salmo munzuricus* Turan, Kottelat & Kaya, 2017 (Teleostei: Salmonidae) in Pülümür Stream-Roj Creek (Kutudere, Tunceli, Turkey), Tunceli, Turkey**
KOCABAŞ M., TURAN D., KOCABAŞ F. K.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.9, no.2, pp.168-173, 2024 (Peer-Reviewed Journal)
- IV. **Demirköprü Baraj Gölü'nde İlk *Viviparus contectus* (Millet, 1813) Kaydı ve Bazı Biyometrik Parametrelerinin Değerlendirilmesi**
Kocabas F. K. U. T. L. U. Y. E. R., KOCABAŞ M.
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, pp.263-269, 2022 (ESCI)
- V. **Demirköprü Baraj Gölü'nde İlk *Viviparus contectus* (Millet, 1813) Kaydı ve Bazı Biyometrik Parametrelerinin Değerlendirilmesi**
KUTLUYER KOCABAŞ F., KOCABAŞ M.
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.1, pp.263-269, 2022 (Peer-Reviewed Journal)
- VI. **Morphometric Parameters Comparison of *Viviparus contectus* (Millet, 1813) in Demirköprü Dam**

Lake, Turkey using multivariate statistical methods

KUTLUYER KOCABAŞ F., KOCABAŞ M., AKÇA A.

Sustainable Aquatic Research, vol.1, no.2, pp.126-132, 2022 (Peer-Reviewed Journal)

- VII. **Munzur alabalığı (*Salmo munzuricus*)’nın kapalı devre akuakültür sisteminde gelişimi ve antioksidan enzim aktivitelerinin belirlenmesi**
CAN E., ÖZÇİÇEK E., BENZER F., ERİŞİR M., KIZAK V., KOCABAŞ M., ATEŞ M., AKSU Ö., TÜRKÖĞLU S., KUTLUYER KOCABAŞ F., et al.
Menba Kastamonu Üniversitesi Su Ürünleri Fakültesi Dergisi, vol.8, no.1, pp.1-9, 2022 (Peer-Reviewed Journal)
- VIII. **The evaluation of oxidative stress and quality of spermatozoa in Padanian barbel *Barbus plebejus* and chub *Squalius orientalis***
KUTLUYER KOCABAŞ F., KOCABAŞ M., AKSU Ö., ÇAKIR SAHİLLİ Y.
Sustainable Aquatic Research, vol.1, no.1, pp.39-43, 2022 (Peer-Reviewed Journal)
- IX. **Comparison of body heights and length-weight relationships of Çoruh trout *Salmo coruhensis* and rainbow trout *Oncorhynchus mykiss* larvae under rearing condition**
KOCABAŞ M., KUTLUYER KOCABAŞ F.
Sustainable Aquatic Research, vol.1, no.1, pp.51-55, 2022 (Peer-Reviewed Journal)
- X. **Demirköprü Baraj Gölü’nde İlk *Dreissena polymorpha* (Pallas, 1771) ve *Unio pictorum* (Linnaeus, 1758) Kaydı ve Bazı Biyometrik Parametrelerinin Değerlendirilmesi**
KOCABAŞ M., KUTLUYER KOCABAŞ F.
ERCIŞ (VAN) İLÇESİ İÇME SULARININ SU KALİTESİ ÖZELLİKLERİ, vol.3, no.4, pp.1011-1019, 2021 (Scopus)
- XI. **Trabzon Sample to Make Fish Introduction Activities in Turkey**
ACIYAN A., KOCABAŞ M.
International Journal of Agricultural and Natural Sciences, vol.12, no.3, pp.49-51, 2019 (Peer-Reviewed Journal)
- XII. **N-(2-Merkaptopropionil)-Glisinin Gökkuşluğu Alabalığı (*Oncorhynchus mykiss*) Sperminin Motilitesi Ve Yaşama Süresi Üzerindeki Etkiliğinin Değerlendirilmesi**
ÇAKIR SAHİLLİ Y., KUTLUYER F., KOCABAŞ M.
Research Journal of Biology Sciences, vol.12, no.2, pp.4-6, 2019 (Peer-Reviewed Journal)
- XIII. **Improvement of Sperm Motility of Rainbow Trout (*Oncorhynchus mykiss* W.,1792) by Supplementation of L-Arginine**
DANABAŞ D., KOCABAŞ M., KUTLUYER F.
Turkish Journal of Agriculture - Food Science and Technology, 7, vol.7, no.9, pp.1300-1303, 2019 (Peer-Reviewed Journal)
- XIV. **Assessment of Biomarkers of Oxidative Stress and Antioxidant in Wild and Farmed Çoruh trout (*Salmo coruhensis*) Spermatozoa**
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Türk Tarım ve Doğa Bilimleri Dergisi/Türk Tarım ve Doğa Bilimleri Dergisi, vol.6, no.2, pp.258-262, 2019 (Peer-Reviewed Journal)
- XV. **Noktalı İnci Balığının (*Alburnoides bipunctatus*) Spermin Motilite Ve Yaşam Süresi Üzerinde Kobaltın Etkileri**
KUTLUYER F., KOCABAŞ M., ŞAHİN A., ÖZTÜRK R. Ç.
Research Journal of Biology Sciences, vol.12, no.2, pp.1-3, 2019 (Peer-Reviewed Journal)
- XVI. **Evaluation of the Potential of Bacterial Flora in Semen of Brook Trout (*Salvelinus fontinalis*)**
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International Journal of Veterinary and Animal Research, vol.1, no.3, pp.38-39, 2018 (Peer-Reviewed Journal)
- XVII. **Comparison of Oxidant and Antioxidant Status of Çoruh trout (*Salmo coruhensis*), Anatolian trout (*Salmo rizeensis*) and Rainbow trout (*Oncorhynchus mykiss*) Spermatozoa**
KUTLUYER F., KOCABAŞ M., ERİŞİR M., BENZER F.
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- XVIII. **Dose dependent treatment with boric acid induces more changes in the sperm cells of endangered trout *Salmo coruhensis* and rainbow trout *Oncorhynchus mykiss***
KOCABAŞ M., KUTLUYER F.

- Journal of Scientific and Engineering Research, vol.4, no.9, pp.475-481, 2017 (Peer-Reviewed Journal)
- XIX. Dose Dependent Treatment with Boric Acid Induces More Changes in the Sperm Cells of Endangered Anatolian Trout *Salmo rizeensis***
KUTLUYER F., KOCABAŞ M.
International Journal of Aquaculture and Fishery Sciences, 2017 (Peer-Reviewed Journal)
- XX. In Vitro Effect of Zinc: Evaluation of the Sperm Quality of Endangered Trout *Salmo coruhensis* and Rainbow Trout *Oncorhynchus Mykiss* and Fertilizing Capacity**
KOCABAŞ M., KUTLUYER F.
International Journal of Aquaculture and Fishery Sciences, vol.3, no.2, pp.46-50, 2017 (Peer-Reviewed Journal)
- XXI. EVALUATION OF ANTIBACTERIAL ACTIVITY OF MACERATED OIL FROM Lemon Balm (*Melissa officinalis* L, Lamiaceae), Thyme (*Thymus vulgaris* L, Lamiaceae), Mint (*Mentha longifolia* L, Lamiaceae) and Marigold (*Calendula officinalis*, Amariyllidaceae) WITH MODIFIED TUBE AGAR DILUTION METHOD AGAINST *YERSINIA RUCKERI***
ALTINTERİM B., KOCABAŞ M.
Ecological Life Sciences, 2017 (Peer-Reviewed Journal)
- XXII. Use of Amino Acids in Fish Sperm Cryopreservation A Review**
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