

## Assoc. Prof. ÜMİT ACAR

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Mugla Sitki Kocman University, Institute Of Science, Turkey 2013 - 2016

Postgraduate, Mugla Sitki Kocman University, Institute Of Science, Turkey 2011 - 2013

Undergraduate, Mersin University, Faculty Of Aquaculture, Turkey 2005 - 2010

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, Gökkuşacağı alabalığı (*Oncorhynchus mykiss*) yemlerinde yerfıstığı yağı ve unu kullanılmasının büyüme performansı, bazı kan parametreleri ve karaciğer histolojisine etkileri, Mugla Sitki Kocman University, Fen Bilimleri Enstitüsü, Su Ürünleri Mühendisliği Abd, 2016

Postgraduate, Karagöz Diplodus vulgaris (Geoffroy Saint-Hilaire, 1817) balıklarının yemlerinde balık unu yerine yağsız soya unu kullanılmasının büyüme performansı, yem değerlendirme, vücut kompozisyonu ve serum biyokimyasına etkisi, Mugla Sitki Kocman University, Fen Bilimleri Enstitüsü, Su Ürünleri Ühendisliği Abd, 2013

### Research Areas

Agricultural Sciences, Seafood, Aquaculture

### Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Bayramiç Meslek Yüksekokulu, Ormancılık, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Bayramiç Meslek Yüksekokulu, Ormancılık, 2017 - 2018

Research Assistant, Mugla Sitki Kocman University, Faculty Of Aquaculture, Su Ürünleri Yetiştiriciliği, 2011 - 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

1. Evaluation of metabolic stress status in common carp (*Cyprinus carpio*) exposed to the fungicide folpet

Acar Ü., Erden Y., İnanan B. E., Kesbiç O. S., Yılmaz S., Çelik E. Ş.

COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY, PART C, vol.263, pp.1-6, 2023 (SCI-Expanded)

- II. **Effects of Tomato Paste By-Product Extract on Growth Performance and Blood Parameters in Common Carp (*Cyprinus carpio*)**  
Kesbiç O. S., ACAR Ü., Hassaan M. S., YILMAZ S., Guerrera M. C., Fazio F.  
Animals, vol.12, no.23, 2022 (SCI-Expanded)
- III. **The beneficial effects of citrus peel waste and its extract on fish performance and health status: A review**  
KESBİÇ O. S., ACAR Ü., Mohammady E. Y., Salem S. M. R., Ragaza J. A., El-Haroun E., Hassaan M. S.  
AQUACULTURE RESEARCH, vol.53, no.12, pp.4217-4232, 2022 (SCI-Expanded)
- IV. **Trace elements (Al, Cd, Cr, Cu, Fe, Mn, Ni, Pb and Zn) in *Mytilus galloprovincialis* and *Tapes decussatus* from Faro and Ganzirri Lakes (Sicily, Italy): Flow cytometry applied for hemocytes analysis**  
Parrino V., Costa G., Giannetto A., De Marco G., Cammilleri G., ACAR Ü., Piccione G., Fazio F.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.68, 2021 (SCI-Expanded)
- V. **Evaluation of an innovative and sustainable pre-commercial compound as replacement of fish meal in diets for rainbow trout during pre-fattening phase: Effects on growth performances, haematological parameters and fillet quality traits**  
ACAR Ü., Giannetto A., Giannetto D., Kesbiç O. S., YILMAZ S., Romano A., Tezel R., Türker A., Güllü K., Fazio F.  
Animals, vol.11, no.12, 2021 (SCI-Expanded)
- VI. **The ichthyofaunal diversity of freshwater ecosystems in Gökçeada Island (NW Turkey) under the pressure of nonnative species**  
Ağdamar S., Saç G., Gaygusuz Ö., Doğaç E., Acar Ü., Gürsoy Gaygusuz Ç., Özuluğ M.  
Turkish Journal Of Zoology, vol.45, pp.570-578, 2021 (SCI-Expanded)
- VII. **Does dietary incorporation level of pea protein isolate influence the digestive system morphology in rainbow trout (*Oncorhynchus mykiss*)?**  
Demirci B., Terzi F., KESBİÇ O. S., ACAR Ü., YILMAZ S., KESBİÇ F. I.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.50, no.6, pp.956-964, 2021 (SCI-Expanded)
- VIII. **Effects of dietary *Ferula elaeochytris* root powder concentrations on haematology, serum biochemical parameters, spermatozoa parameters, and oxidative status in tissues of males goldfish (*Carassius auratus*)**  
İNANAN B. E., ACAR Ü., İNANAN T.  
AQUACULTURE, vol.544, 2021 (SCI-Expanded)
- IX. **Alterations in blood parameters, DNA damage, oxidative stress and antioxidant enzymes and immune-related genes expression in Nile tilapia (*Oreochromis niloticus*) exposed to glyphosate-based herbicide**  
Acar Ü., İnanan B. E., Zemheri-Navruz F., Yılmaz S.  
COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-PHARMACOLOGY TOXICOLOGY & ENDOCRINOLOGY, vol.249, pp.1-7, 2021 (SCI-Expanded)
- X. **Effects of Essential Oil Derived from the Bitter Orange (*Citrus aurantium*) on Growth Performance, Histology and Gene Expression Levels in Common Carp Juveniles (*Cyprinus carpio*)**  
ACAR Ü., Kesbiç O. S., YILMAZ S., İnanan B. E., Zemheri-Navruz F., Terzi F., Fazio F., Parrino V.  
ANIMALS, vol.11, no.5, 2021 (SCI-Expanded)
- XI. **Comparison of milt and blood parameters including testosterone and gonadotropins levels of sex-reversed female rainbow trout (*Oncorhynchus mykiss*) by different steroid hormones**  
İnanan B. E., Acar Ü.  
Aquaculture Research, vol.52, no.5, pp.1876-1884, 2021 (SCI-Expanded)
- XII. **Effects of dietary fish oil replacement by poppy seed oil on growth performance and fillet quality of rainbow trout (*Oncorhynchus mykiss*)**  
Örnek E., Acar Ü., Öğütçü M.  
Aquaculture Research, vol.00, pp.1-12, 2021 (SCI-Expanded)

- XIII. **Effects of Monterey cypress (*Cupressus macrocarpa* Hartw) leaf essential oil as a dietary supplement on growth performance and haematological and biochemical parameters of common carp (*Cyprinus carpio* L.)**  
Kesbiç O. S., Parrino V., ACAR Ü., YILMAZ S., Paro G. L., FAZIO F.  
Annals of Animal Science, vol.20, no.4, pp.1411-1426, 2020 (SCI-Expanded)
- XIV. **Dietary supplementation of olive leaf extract enhances growth performance, digestive enzyme activity and growth related genes expression in common carp *Cyprinus carpio***  
Zemheri-Navruz F., ACAR Ü., YILMAZ S.  
GENERAL AND COMPARATIVE ENDOCRINOLOGY, vol.296, 2020 (SCI-Expanded)
- XV. **Effects of bergamot (*Citrus bergamia*) peel oil-supplemented diets on growth performance, haematology and serum biochemical parameters of Nile tilapia (*Oreochromis niloticus*)**  
KESBİÇ O. S., ACAR Ü., YILMAZ S., AYDIN Ö. D.  
FISH PHYSIOLOGY AND BIOCHEMISTRY, vol.46, no.1, pp.103-110, 2020 (SCI-Expanded)
- XVI. **A comparative evaluation of hematological and biochemical parameters between the Italian mullet *Mugil cephalus* (Linnaeus 1758) and the Turkish mullet *Chelon auratus* (Risso 1810)**  
Fazio F., Saoca C., ACAR Ü., TEZEL R., Celik M., YILMAZ S., KESBİÇ O. S., Yalgin F., YİĞİT M.  
TURKISH JOURNAL OF ZOOLOGY, vol.44, no.1, pp.22-30, 2020 (SCI-Expanded)
- XVII. **Effects of dietary Bergamot (*Citrus bergamia*) peel oil on growth, haematology and immune response of European sea bass (*Dicentrarchus labrax*) juveniles**  
ACAR Ü., KESBİÇ O. S., İNANAN B. E., YILMAZ S.  
AQUACULTURE RESEARCH, vol.50, no.11, pp.3305-3312, 2019 (SCI-Expanded)
- XVIII. **Dietary supplementation of olive leaf extract increases haematological, serum biochemical parameters and immune related genes expression level in common carp (*Cyprinus carpio*) juveniles**  
Zemheri-Navruz F., ACAR Ü., YILMAZ S.  
FISH & SHELLFISH IMMUNOLOGY, vol.89, pp.672-676, 2019 (SCI-Expanded)
- XIX. **Gibel Carp (*Carassius auratus gibelio*) Meal as an Alternative Major Protein in Feeds for Rainbow Trout Juveniles (*Oncorhynchus mykiss*)**  
ACAR Ü., KESBİÇ O. S., YILMAZ S., KESBİÇ F. I., GÜLTEPE N.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.5, pp.383-390, 2019 (SCI-Expanded)
- XX. **Comparative study on haematological and biochemical parameters of two wild sparid fish species**  
ACAR Ü., Saoca C., KESBİÇ O. S., YILMAZ S., YİĞİT M., İNANAN B. E., Fazio F.  
CAHIERS DE BIOLOGIE MARINE, vol.60, no.1, pp.51-57, 2019 (SCI-Expanded)
- XXI. **Hot pepper (*Capsicum* sp.) oil and its effects on growth performance and blood parameters in rainbow trout (*Oncorhynchus mykiss*)**  
Parrino V., Kesbic O. S., ACAR Ü., Fazio F.  
NATURAL PRODUCT RESEARCH, vol.32, pp.1-6, 2018 (SCI-Expanded)
- XXII. **Acute exposure to boron in Nile tilapia (*Oreochromis niloticus*): Median-lethal concentration (LC50), blood parameters, DNA fragmentation of blood and sperm cells**  
ACAR Ü., İNANAN B. E., ZEMHERİ F., KESBİÇ O. S., YILMAZ S.  
CHEMOSPHERE, vol.213, pp.345-350, 2018 (SCI-Expanded)
- XXIII. **Effects of diet supplemented with ethanolic extract of propolis on growth performance, hematological and serum biochemical parameters and disease resistance of Mozambique tilapia (*Oreochromis mossambicus*) against *Streptococcus iniae***  
ACAR Ü.  
AQUACULTURE, vol.495, pp.339-344, 2018 (SCI-Expanded)
- XXIV. **Evaluation of Dietary Protein Level in Practical Feed for Twoband Bream *Diplodus vulgaris***  
YİĞİT M., Sahinyilmaz M., ACAR Ü., Kesbic O., YILMAZ S., BULUT M., Gurses K., Maita M.  
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.80, no.4, pp.379-387, 2018 (SCI-Expanded)
- XXV. **Dietary olive leaf (*Olea europea* L.) extract alters some immune gene expression levels and disease resistance to *Yersinia ruckeri* infection in rainbow trout *Oncorhynchus mykiss***  
BABA E., ACAR Ü., YILMAZ S., ZEMHERİ F., ERGÜN S.

- FISH & SHELLFISH IMMUNOLOGY, vol.79, pp.28-33, 2018 (SCI-Expanded)
- XXVI. **Growth performance, haematological and serum biochemical profiles in rainbow trout (*Oncorhynchus mykiss*) fed diets with varying levels of lupin (*Lupinus albus*) meal**  
ACAR Ü., KESBİÇ O. S., YILMAZ S., KARABAYIR A.  
AQUACULTURE RESEARCH, vol.49, no.7, pp.2579-2586, 2018 (SCI-Expanded)
- XXVII. **Effects of Different Levels of Pomegranate Seed Oil on Some Blood Parameters and Disease Resistance Against *Yersinia ruckeri* in Rainbow Trout**  
ACAR Ü., Parrino V., KESBİÇ O. S., Lo Paro G., Saoca C., Abbate F., YILMAZ S., Fazio F.  
FRONTIERS IN PHYSIOLOGY, vol.9, 2018 (SCI-Expanded)
- XXVIII. **Response of Rainbow trout (*Oncorhynchus mykiss*) to unrefined peanut oil diets: Effect on growth performance, fish health and fillet fatty acid composition**  
Acar Ü., Turker A.  
AQUACULTURE NUTRITION, vol.24, no.1, pp.292-299, 2018 (SCI-Expanded)
- XXIX. **Human exposure to trace elements via farmed and cage aggregated wild Axillary seabream (*Pagellus acarne*) in a copper alloy cage site in the Northern Aegean Sea**  
YİĞİT M., DWYER R., Celikkol B., YILMAZ S., BULUT M., BÜYÜKATEŞ Y., Kesbic O. S., ACAR Ü., Ozalp B., MAITA M., et al.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.50, pp.356-361, 2018 (SCI-Expanded)
- XXX. **Pre-challenge and post-challenge haemato-immunological changes in *Oreochromis niloticus* (Linnaeus, 1758) fed argan oil against *Lactococcus garvieae***  
BABA E., Acar U., YILMAZ S., Ontas C., KESBİÇ O. S.  
AQUACULTURE RESEARCH, vol.48, no.8, pp.4563-4572, 2017 (SCI-Expanded)
- XXXI. **Evaluation of Citrus limon peels essential oil on growth performance, immune response of Mozambique tilapia *Oreochromis mossambicus* challenged with *Edwardsiella tarda***  
baba e., ACAR Ü., öntaş c., kesbiç o. s., YILMAZ S.  
AQUACULTURE, no.465, pp.13-18, 2016 (SCI-Expanded)
- XXXII. **Comparative Study of Some Hematological and Biochemical Parameters of Italian and Turkish Farmed Rainbow Trout *Oncorhynchus Mykiss* (Walbaum, 1792)**  
Fazio F., Saoca C., Piccione G., Kesbiç O. S., ACAR Ü.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.16, no.3, pp.715-721, 2016 (SCI-Expanded)
- XXXIII. **Beneficial effects of Oral Allspice, *Pimenta dioica* powder supplementation on the hemato-immunological and serum biochemical responses of *Oreochromis mossambicus***  
GÜLLÜ K., Acar Ü., KESBİÇ O. S., YILMAZ S., Ağdamar S., ERGÜN S., TÜRKER A.  
AQUACULTURE RESEARCH, vol.47, no.9, pp.2697-2704, 2016 (SCI-Expanded)
- XXXIV. **The Use of *Avena sativa* Extract against *Aeromonas hydrophila* and Its Effect on Growth Performance, Hematological and Immunological Parameters in Common Carp (*Cyprinus carpio*).**  
baba e., ACAR Ü., öntaş c., Kesbiç O. S., YILMAZ S.  
ITALIAN JOURNAL OF ANIMAL SCIENCE, no.2, pp.325-333, 2016 (SCI-Expanded)
- XXXV. **Beneficial Effects of Oral Allspice, *Pimenta dioica* Powder Supplementation on The Hemato-Immunological and Serum Biochemical Responses of *Oreochromis mossambicus*.**  
Güllü K., ACAR Ü., Kesbiç O. S., YILMAZ S., Ağdamar S., ERGÜN S., Türker A.  
AQUACULTURE RESEARCH, vol.47, no.9, pp.2697-2704, 2016 (SCI-Expanded)
- XXXVI. **Effects of Tank Color on Growth Performance and Nitrogen Excretion of European Seabass (*Dicentrarchus labrax*) Juveniles**  
Kesbiç O. S., YİĞİT M., Acar Ü.  
Proceedings of the National Academy of Sciences India Section B - Biological Sciences, vol.86, no.1, pp.205-210, 2016 (SCI-Expanded)
- XXXVII. **Mitochondrial genetic variations of an introduced freshwater fish, goldfish *Carassius auratus* at the frontier between Europe and Asia (western Anatolia, Turkey): proximity to Europe rather than East Asia?**  
Dogac E., Ağdamar S., Keskin E., Tarkan A. S., Yapici S., Acar U.

MITOCHONDRIAL DNA PART A, vol.27, no.6, pp.4008-4014, 2016 (SCI-Expanded)

- XXXVIII. **Unrefined Peanut Oil as a Lipid Source in Diets for Two-banded Seabream *Diplodus vulgaris* Juveniles.** *North American Journal of Aquaculture.*  
Kesbiç O. S., ACAR Ü., YİĞİT M., BULUT M., Gültepe N., YILMAZ S.  
NORTH AMERICAN JOURNAL OF AQUACULTURE, no.1, pp.64-71, 2016 (SCI-Expanded)
- XXXIX. **Unrefined Peanut Oil as a Lipid Source in Diets for Juveniles of Two-banded Seabream *Diplodus vulgaris***  
Kesbiç O. S., Acar U., YİĞİT M., BULUT M., Gültepe N., YILMAZ S.  
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.78, no.1, pp.64-71, 2016 (SCI-Expanded)
- XL. **The use of *Avena sativa* extract against *Aeromonas hydrophila* and its effect on growth performance, hematological and immunological parameters in common carp (*Cyprinus carpio*)**  
BABA E., Acar Ü., Ontas C., KESBİÇ O. S., YILMAZ S.  
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.15, no.2, pp.325-333, 2016 (SCI-Expanded)
- XLI. **Effects of dietary allspice, *Pimenta dioica* powder on physiological responses of *Oreochromis mossambicus* under low pH stress**  
YILMAZ S., Acar Ü., KESBİÇ O. S., GÜLTEPE N., ERGÜN S.  
SPRINGERPLUS, vol.4, 2015 (SCI-Expanded)
- XLII. **Occurrence of the Erythrean invader *Pteragogus pelycus* Randall, 1981 (Teleostei: Labridae) from the eastern Aegean Sea**  
Hasanhocaoğlu Yapıcı H., Yapıcı S., Ağdamar S., ACAR Ü.  
JOURNAL OF APPLIED ICHTHYOLOGY, vol.31, no.3, pp.538-540, 2015 (SCI-Expanded)
- XLIII. **Effects of dietary Allspice, *Pimenta dioica* powder on physiological responses of *Oreochromis mossambicus* under low pH stress.** SpringerPlus,  
YILMAZ S., ACAR Ü., Kesbiç O. S., Gültepe N., ERGÜN S.  
SPRINGERPLUS, no.1, pp.1-8, 2015 (SCI-Expanded)
- XLIV. **Occurrence of the Erythrean invader *Pteragogus pelycus* Randall, 1981 (Teleostei: Labridae) in the eastern Aegean sea**  
Yapici H. H., Yapici S., Agdamar S., Acar Ü.  
JOURNAL OF APPLIED ICHTHYOLOGY, vol.31, no.3, pp.538-540, 2015 (SCI-Expanded)
- XLV. **Evaluation of the effects of essential oil extracted from sweet orange peel (*Citrus sinensis*) on growth rate of tilapia (*Oreochromis mossambicus*) and possible disease resistance against *Streptococcus iniae***  
Acar Ü., KESBİÇ O. S., YILMAZ S., GÜLTEPE N., TÜRKER A.  
AQUACULTURE, vol.437, pp.282-286, 2015 (SCI-Expanded)
- XLVI. **Effects of Dietary Fish Oil Replacement by Unrefined Peanut Oil on the Growth, Serum Biochemical and Hematological Parameters of Mozambique Tilapia Juveniles (*Oreochromis mossambicus*)**  
Demir O., Türker A., ACAR Ü., Kesbiç O. S.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.14, no.4, pp.887-892, 2014 (SCI-Expanded)
- XLVII. **Replacement of Fish Meal with Fish Processing by-Product Silage in Diets for the Rainbow Trout, *Oncorhynchus mykiss***  
Güllü K., ACAR Ü., Tezel R., Yozukmaz A.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.46, no.6, pp.1697-1703, 2014 (SCI-Expanded)
- XLVIII. **. Effect of Dietary Protein Level on Growth Performance and Nitrogen Excretion of the Juvenile Convict Cichlid, *Amatitlania nigrofasciata***  
Gültepe N., ACAR Ü., Kesbiç O. S., Gökkuş K., Aydın S.  
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.13, no.6, pp.390-394, 2014 (SCI-Expanded)
- XLIX. **Effects of Prebiotic Mannanligosaccharides on Histology and Biochemical Blood Parameters of Gilthead Seabream, *Sparus aurata***  
Gültepe N., Kesbiç O. S., ACAR Ü., Gökkuş K., Gültepe M. İ., Sönmez A. Y., Bilen S., Aydın S.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.66, pp.1-6, 2014 (SCI-Expanded)
- L. **Evaluation of dietary protein and lipid requirements of two-banded seabream (*Diplodus vulgaris*)**

### **cultured in a recirculating aquaculture system**

BULUT M., YİĞİT M., ERGÜN S., Kesbic O. S., Acar U., Gultepe N., Karga M., YILMAZ S., Guroy D.  
AQUACULTURE INTERNATIONAL, vol.22, no.3, pp.965-973, 2014 (SCI-Expanded)

- LI. **Evaluation of heavy metals and selenium contents in the muscle tissues of rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792) in Western Anatolia**  
Yabanlı M., Yozukmaz A., Alparslan Y., ACAR Ü.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.12, no.2, pp.165-168, 2014 (SCI-Expanded)
- LII. **Effects of Replacing Fish Meal with Peanut Meal (*Arachis hypogaea*) on Growth, Feed Utilization and Body Composition of Mozambique Tilapia Fries (*Oreochromis mossambicus*)**  
Yıldırım Ö., ACAR Ü., Türker A., Sunar M., Kesbiç O. S.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.46, no.2, pp.497-502, 2014 (SCI-Expanded)
- LIII. **New Mediterranean Biodiversity Records (October, 2014)**  
Katsanevakis S., Acar U., Ammar I., Balci B. A., Bekas P., Belmonte M., Chintiroglou C. C., Consoli P., Dimiza M., Fryganiotis K., et al.  
MEDITERRANEAN MARINE SCIENCE, vol.15, no.3, pp.675-695, 2014 (SCI-Expanded)
- LIV. **The effects of partial or total replacement of fish oil by unrefined peanut oil on growth performance and body chemical composition of Common carp (*Cyprinus carpio*)**  
Yıldırım Ö., ACAR Ü., Türker A., Sunar M., YILMAZ S.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.65, pp.1-5, 2013 (SCI-Expanded)
- LV. **he effect of dietary soybean meal on growth, nutrient utilization, body composition and some serum biochemistry variables of two banded seabream, *Diplodus vulgaris* (Geoffroy Saint-Hilaire, 1817).**  
Acar Ü., Türker A., Bulut M., Yıldırım Ö., Yılmaz S., Kesbiç O. S.  
Iranian Journal Of Fisheries Sciences, vol.12, no.4, pp.749-758, 2013 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **New record and rare occurrence of European eel (*Anguilla anguilla*) from freshwater bodies in Karaburun Peninsula (İzmir, Türkiye): Anthropogenic pressures on the fish movements**  
Ağdamar S., Acar Ü.  
Turkish Journal of Bioscience and Collections, vol.6, no.1, pp.15-20, 2022 (Peer-Reviewed Journal)
- II. **Evaluation of Sugar Beet Leave Extracts in Goldfish (*Carassius auratus*) Diets: Effects on Blood and Semen Parameters**  
İNANAN B. E., ACAR Ü.  
ACTA AQUATICA TURCICA, vol.15, no.4, pp.458-468, 2019 (Peer-Reviewed Journal)
- III. **The Effects of Using Peanut Meal in Rainbow Trout (*Oncorhynchus mykiss*) Diets on the Growth Performance and Some Blood Parameters**  
ACAR Ü., TÜRKER A.  
AQUACULTURE STUDİES, vol.18, no.2, pp.5-13, 2018 (Scopus)
- IV. **Gökkuşığı alabalığı (*Oncorhynchus mykiss*) Yemlerinde Balık Unu Yerine Kullanılan Acı Bakla Ununun (*Lupinus albus*)**  
ACAR Ü., KARABAYIR A., KESBİÇ O. S., YILMAZ S.  
ÇOMÜ Ziraat Fakültesi Drgisi, vol.6, no.1, pp.81-89, 2018 (Peer-Reviewed Journal)
- V. **A comparison of Activating Solutions with Hatchery Water in Artificial Insemination of Rainbow Trout (*Oncorhynchus mykiss*)**  
İNANAN B. E., ACAR Ü., URÇUK H., ÇELİK E.  
JOURNAL OF ADVANCES İN VETBİO SCIENCE AND TECHNİQUES, vol.3, no.2, pp.8-15, 2018 (Peer-Reviewed Journal)
- VI. **Gökkuşığı alabalığı (*Oncorhynchus mykiss*) Yemlerinde Balık Unu Yerine Kullanılan Acı Bakla Ununun (*Lupinus albus*) Bazı İmmünolojik Parametreler ve Gen Ekspresyon Seviyeleri Üzerine Etkisi**  
ACAR Ü., KARABAYIR A., KESBİÇ O. S., YILMAZ S., ZEMHERİ F.

ÇOMÜ Ziraat Fakültesi Dergisi, vol.6, no.1, pp.81-89, 2018 (Peer-Reviewed Journal)

- VII. **Construction, Assembly and System Deployment of a Fish Cage with Copper Alloy Mesh Pen: Challenging Work Load and Estimation of Man-power**  
YİĞİT M., Osienski M., DECEW J., CELIKKOL B., Kesbic O. S., Karga M., ACAR Ü., Kurtay E., ÖZALP H. B., BULUT M., et al.  
AQUATIC RESEARCH, vol.1, no.1, pp.38-49, 2018 (Peer-Reviewed Journal)
- VIII. **Effect of St. John's Worth Oil (*Hypericum perforatum*) on Growth Performance and Some Blood Parameters of Fry Carp (*Cyprinus carpio*)**  
ACAR Ü.  
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.33, no.1, pp.21-27, 2018 (ESCI)
- IX. **THE FIRST SUBSTANTIATED RECORD AND NORTHWARD EXPANSION OF THE MERTENS'xx PRAWN-GOBY, *Vanderhorstia mertensi* (OSTEICHTHYES: GOBIIDAE) IN THE AEGEAN SEA**  
TÜRKER A., ACAR Ü., KESBİÇ O. S., YALGIN F., YAPICI S.  
Journal of Aquaculture Engineering and Fisheries Research, vol.18, pp.1-5, 2016 (Peer-Reviewed Journal)
- X. **Comparison of Diets Used for Larviculture of Meagre *Argyrosomus regius* Asso1801**  
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- XVI. **Gökkuşağı Alabalığı, Avrupa Deniz Levreği ve Çipura İçin Alternatif Bitkisel Yağ Kaynakları**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **Beneficial Effects of Cupressus sempervirens Oil Supplementation on the Growth Performance and Hematological Responses of Cyprinus carpio**  
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INTERNATIONAL CONGRESS on AGRICULTURE and ANIMAL SCIENCES, 7 - 09 November 2018, pp.239-242
- II. **Mandarin (Citrus reticulata) Peel Essential Oil and Its Effects on Growth Performance and Some Blood Parameters in Rainbow Trout (Oncorhynchus mykiss)**  
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13th International Symposium on Fisheries and Aquatic Sciences, 21 - 23 November 2018, pp.234-238
- III. **Effects of Melaleuca alternifolia (Tea Tree Oil) on Hematological and Serum Biochemical Parameters in Simulated Transport Experiment of Common Carp**  
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- IV. **Lethal doz (LC50) degeri üzerindeki bor elementinin Nil tilapyası (Oreochromis niloticus) eritrosit, hemoglobin ve hematokrit seviyeleri üzerine etkileri**  
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- V. **Chemical composition of root parts of Ferula elaeochytris Korov. and its food-borne effects on growth of Goldfish (Carassius auratus L.)**  
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- VI. **An Approach to Conserve Natural Fish Populations: Egg White Powder as Dietary Protein Source for Rainbow Trout (Oncorhynchus mykiss)**  
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- VIII. **Effects of Orange (Citrus sinensis) Peel Essential Oil on the Growth Performance of Rainbow Trout (Oncorhynchus mykiss) Juveniles**  
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- X. **Eşen Çayı Havzasında Tarımın, Hayvancılığın, Balıkçılığın ve Konutların Eşen Çayına Olan Etkisi ile İlgili Mevcut Durum Tespitinin Yapılması ve Sürdürülebilirlik için Yol Haritasının Oluşturulması**  
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- XII. **Tatlısu Havuzlarında ve Bakır Alaşım Ağılarda Yetiştirilen Gökkuşluğu Alabalıklarının (Oncorhynchus mykiss) Büyüme Performanslarının Karşılaştırılması**  
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## Supported Projects

ACAR Ü., YILMAZ S., ZEMHERİ NAVRUZ F., İNANAN B. E., Project Supported by Higher Education Institutions, Glifosat Bazlı Herbisitinin Nil tilapiyasının Oreochromis niloticus DNA Hasarına Antioksidan Enzim Gen Ekspresyonuna Kan ve Sperm Parametrelerine Etkileri, 2019 - 2020

ERGÜN S., YILMAZ S., ACAR Ü., BABA E., Project Supported by Higher Education Institutions, Zeytin yaprağı ekstraktının gökkuşuğu alabalığının Oncorhynchus mykiss büyüme performansı bağışıklık ile ilişkili gen ekspresyonları ve Yersinia ruckeri bakterisine karşı hastalık direnci üzerine etkisinin belirlenmesi, 2017 - 2018

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