

## Prof. ERCÜMENT GENÇ



### Personal Information

**Office Phone:** [+90 505 983 0583](tel:+905059830583)

**Email:** [egenc@ankara.edu.tr](mailto:egenc@ankara.edu.tr)

**Web:** <https://avesis.ankara.edu.tr/egenc>



### International Researcher IDs

ScholarID: M0AAAAJ

ORCID: 0000-0001-7474-2208

Publons / Web Of Science ResearcherID: V-8134-2017

ScopusID: 8529631500

Yoksis Researcher ID: 3764

### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, Turkey  
1996 - 2002

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Fisheries & Aquaculture (MSc)  
(Thesis), Turkey 1993 - 1996

Undergraduate, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü,  
Turkey 1988 - 1993

### Biography

#### Brief Info:

Ercüment Genç has received his PhD in Fisheries and Aquaculture (on the fish endoparasites and histopathologic effects) from the University of Cukurova (Adana, Turkey) in 2002. <http://scholar.google.com/citations?user=aCNP-MOAAAAJ>

E. Genç is a full-time professor at Ankara University, Faculty of Agriculture, Department of Fisheries and Aquaculture Engineering. He has been working as a committee member in the National Committee for the Registration of Aquatic Genetic Resources since 26.12.2014. He has been a Member of the Agricultural and Food Ethics Association since 2016 and a Member of the Honorary Board since 2022. Since 2018, he has been a Member of the Research R&D Projects Advisory Board of the Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policies. E. Genç; He has been working on fish, mollusc and crustacean breeding, fish diseases and histopathology since 2000. Since 2011, he has evaluated microbiota profiles, digestion, growth and immunity analyses using molecular techniques. He works on responsible aquaculture techniques. Since 2018, he has been participating in projects on biofloc technology, using fermented products in feed, feed additives, polyhydroxy butyrate, Antimicrobial Peptides and fish breeding. He is a referee and subject editor in international and national peer-reviewed journals.

Discipline: Aquaculture

Skills and expertise:

Aquaculture, Fish/Shrimp diseases, Fish/shrimp histology/histopathology, Feed additives, Biofloc Technology, RAS: Recirculating Aquacultural Systems

## **Languages:**

English

Turkish

## **Foreign Languages**

English, C2 Mastery

## **Dissertations**

Doctorate, The Endoparasites and Histopathologies Found in the Some Commercial Teleosts in the Bay of Iskenderun, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, 2002

Postgraduate, The Effect different salinity levels on the growth of tolpia (Oreochromis niloticus L.1758), Ankara University, Fen Bilimleri Enstitüsü, Fisheries&Aquaculture (MSc) (Thesis), 1996

## **Research Areas**

Agricultural Sciences, Seafood, Aquaculture, Aquatic Diseases

## **Academic Titles / Tasks**

Professor, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2013 - Continues

Associate Professor, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2011 - 2013

Associate Professor, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 2006 - 2011

Assistant Professor, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 2002 - 2006

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Su Ürünleri (Dr), 2000 - 2002

Research Assistant, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 1995 - 2000

## **Academic and Administrative Experience**

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ankara University, Ziraat Fakültesi, Su Ürünleri Mühendisliği Bölümü, 2023 - 2024

Head of Department, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 2009 - 2011

Head of Department, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 2006 - 2009

Vice Dean, Hatay Mustafa Kemal University, Faculty Of Marine Sciences And Technology, 2006 - 2008

## **Courses**

AQUARIUM WORLD, Undergraduate, 2023 - 2024, 2022 - 2023

FISHERIES TRANSPORT SYST, Undergraduate, 2023 - 2024, 2022 - 2023

PARASITIC FISH DISEASES, Doctorate, 2023 - 2024, 2022 - 2023

ORNAMENTAL FISHES, Undergraduate, 2023 - 2024, 2022 - 2023

AQUACULTURE I, Undergraduate, 2023 - 2024, 2022 - 2023

Akvaryum Dünyası, Undergraduate, 2023 - 2024, 2022 - 2023

Mollusca Hastalıkları, Postgraduate, 2021 - 2022

FISHERIES LAW AND REGULATIONS, Undergraduate, 2021 - 2022  
FISH BREEDING, Undergraduate, 2021 - 2022  
Tez Çalışması, Doctorate, 2022 - 2023, 2021 - 2022  
SU ÜRÜNLERİ, Undergraduate, 2022 - 2023, 2021 - 2022  
Deniz Balıkları Ve Üretim Tekniği, Undergraduate, 2021 - 2022  
817559 KARİDES HASTALIKLARI, Postgraduate, 2021 - 2022, 2020 - 2021  
817557 BALIK HİSTOLOJİSİ VE HİSTOPATOLOJİSİ, Doctorate, 2013 - 2014, 2012 - 2013  
817559 KARİDES HASTALIKLARI, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012  
817557 BALIK HİSTOLOJİSİ VE HİSTOPATOLOJİSİ, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

## Advising Theses

Genç E., Yemdeki fruktooligosakkaritin (FOS) kiraz karidesin (*Neocaridina davidi*) büyüme ve yaşama oranı üzerine etkileri, Postgraduate, H.AYHAN(Student), 2022  
Genç E., Farklı tuzluluklarda yapılan tilapya (*Oreochromis niloticus*) yetiştiriciliğinde yem katkısı olarak simbiyotik ve biyoyumak unu kullanımının büyüme performansı ve bağırsak histomorfolojisi üzerine etkileri, Postgraduate, M.ABDULKADIR(Student), 2022  
Genç E., Bataklık Kereviti (*Procamburus clarkii*) yetiştiriciliğinde yem katkı maddeleri olarak mannan-oligosakkarit (MOS) ve frukto-oligosakkaritin (FOS) kombine kullanımının büyüme, hepatopankreas histolojisi, hemolenf parametreleri ve toplam bakteri sayıları üzerine etkileri, Doctorate, S.DİNÇER(Student), 2022  
GENÇ E., The effects of biofloc technology on growth, body composition, hepatopancreas histology and water quality parameters in green tiger shrimp (*Penaeus semisulcatus*) culture, Doctorate, D.KAYA(Student), 2020  
GENÇ E., Molecular microbiota analysis from water and intestinal tract in african sharptooth catfish (*Clarias gariepinus*) recirculating aquaculture system, Postgraduate, H.ÖZLEM(Student), 2018  
GENÇ E., Sarı prenses çiklit (*Labidochromis caeruleus* fryer, 1956) balığında embriyolojik ve larval gelişim: Morfometrik ve histolojik inceleme, Postgraduate, A.QARANJIKI(Student), 2017  
GENÇ E., Akdeniz midyesi (*Mytilus galloprovincialis*)'nin parazit varlığı yönünden incelenmesi, Postgraduate, H.YILMAZ(Student), 2016  
GENÇ E., Kuzeydoğu Akdeniz'de bazı teleost balıklarda görülen monogenean parazitlerin incelenmesi, Postgraduate, E.KONAŞ(Student), 2009  
GENÇ E., Kuzey Doğu Akdeniz'den avlanan ziber (*Epinephelus costae* staidahner, 1878)'in gnathiid parazit varlığı yönünden incelenmesi, Postgraduate, C.EROL(Student), 2007  
GENÇ E., Farklı yem katkılarının karabalık (*Clarias gariepinus*) larvalarının büyüme performansı ile hepatopankreas ve barsak histolojisi üzerine etkileri, Postgraduate, A.TANER(Student), 2006

## Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Ankara Üniversitesi, December, 2022  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, December, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Ankara Üniversitesi, October, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Ankara Üniversitesi, October, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, August, 2022  
Doctorate, Doctorate, Ankara Üniversitesi, July, 2022  
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022

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

- I. **Effect of dietary mannan oligosaccharide inclusion on production parameters of *Farfantepenaeus aztecus* cultured in a biofloc system**  
GENÇ E., Kaya D., Genc M. A., KESKİN E., YAVUZCAN H., Guroy D., Aktas M.  
Journal of the World Aquaculture Society, vol.55, no.5, 2024 (SCI-Expanded)
- II. **Effect of biofloc technology in *Farfantepenaeus aztecus* culture: The optimization of dietary protein level on growth performance, digestive enzyme activity, non-specific immune response, and intestinal microbiota**  
Genç E., Kaya D., Genc M. A., Keskin E., Yavuzcan H., Guroy D., Gurler A., Yaras K. U., Pipilos A., Ozbek B. F., et al.  
JOURNAL OF THE WORLD AQUACULTURE SOCIETY, vol.55, no.2, 2024 (SCI-Expanded)
- III. **Effects of dietary synbiotics and biofloc meal on the growth, tissue histomorphology, whole-body composition and intestinal microbiota profile of Nile tilapia (*Oreochromis niloticus*) cultured at different salinities**  
Hersi M. A., Genç E., Pipilos A., Keskin E.  
AQUACULTURE, vol.570, pp.739391, 2023 (SCI-Expanded)
- IV. **The effects of feeding frequency on the growth performance, body composition, health status and histology of juvenile meagre (*Argyrosomus regius*)**  
GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., Simsek O., Celebi K., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.  
AQUACULTURE RESEARCH, vol.53, pp.6855-6867, 2022 (SCI-Expanded)
- V. **Effect of dietary modified zeolite (clinoptilolite) on growth performance of gilthead sea bream (*Sparus aurata*) in the recirculating aquaculture system**  
Kaya D., GENÇ E., Palic D., GENÇ M. A., Todorovic N., Sevgili H., Vasiljevic M., Kanyilmaz M., GÜROY D.  
AQUACULTURE RESEARCH, vol.53, no.4, pp.1284-1292, 2022 (SCI-Expanded)
- VI. **Biofloc technology in recirculating aquaculture system as a culture model for green tiger shrimp, *Penaeus semisulcatus*: Effects of different feeding rates and stocking densities**  
Kaya D., GENÇ E., GENÇ M. A., AKTAŞ M., EROLDOĞAN O. T., GÜROY D.  
AQUACULTURE, vol.528, 2020 (SCI-Expanded)
- VII. **Effects of Marigold (*Tagetes erecta*) and Synthetic Carotenoid on Growth Performance and Skin Coloration of Blue Streak Hap (*Labidochromis caeruleus*) and Pindani (*Pseudotropheus socolofi*) Fry (Cichlidae)**  
Cavdar N., AKTAŞ M., GENÇ E.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.26, no.3, pp.307-315, 2020 (SCI-Expanded)
- VIII. **Advanced aquaculture systems in Turkey**  
GENÇ E., Kaya D., Yildirim B. S., Galipoglu G.  
MARINE AQUACULTURE IN TURKEY: ADVANCEMENTS AND MANAGEMENT, vol.59, pp.254-278, 2020 (SCI-Expanded)
- IX. **Effect of prebiotics on the growth performance, haematological, biochemical, and histological parameters of African catfish (*Clarias gariepinus*) in recirculating aquaculture system**  
GENÇ E., GENÇ M. A., Kaya D., SEÇER F. S., Qaranjiki A., GÜROY D.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.6, pp.1222-1231, 2020 (SCI-Expanded)
- X. **Infection of European Eel, *Anguilla anguilla* with the Nematode *Anguillicoloides crassus* from Some Estuarine Systems in Turkey**  
İNNAL D., ÖZMEN Ö., GENÇ E.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.11, pp.899-905, 2019 (SCI-Expanded)
- XI. **Effect of biofloc technology on growth of speckled shrimp, *Metapenaeus monoceros* (Fabricus) in different feeding regimes**

- Kaya D., GENÇ M. A., AKTAŞ M., YAVUZCAN H., ÖZMEN Ö., GENÇ E.  
AQUACULTURE RESEARCH, vol.50, no.10, pp.2760-2768, 2019 (SCI-Expanded)
- XII. **Artificial sex reversal of white grouper (*Epinephelus aeneus*) utilizing aromatase inhibitor (Fadrozole)**  
EVLİYA OĞLU E., EROLDOĞAN O. T., YILMAZ H. A., GENÇ M. A., GENÇ E., Duncan N., AKTAŞ M., GÜROY D.  
AQUACULTURE RESEARCH, vol.50, no.5, pp.1539-1546, 2019 (SCI-Expanded)
- XIII. **Effects of Biofloc Technology (BFT) on Growth of Speckled Shrimp (*Metapenaeus monoceros*)**  
Kaya D., GENÇ M. A., AKTAŞ M., EROLDOĞAN O. T., AYDIN F. G., GENÇ E.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.25, no.4, pp.491-497, 2019 (SCI-Expanded)
- XIV. **The Effect of Mannan-Oligosaccharide (MOS) as a Feed Supplement on Growth and Some Blood Parameters of Gilthead Sea Bream (*Sparus aurata*)**  
Gelibolu S., YANAR Y., GENÇ M. A., GENÇ E.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.18, no.6, pp.817-823, 2018 (SCI-Expanded)
- XV. **Effect of Mannan-oligosaccharide Supplementation on Body Growth, Fatty Acid Profile and Organ Morphology of Gilthead Seabream, *Sparus aurata***  
Gelibolu S., YANAR Y., GENÇ M. A., GENÇ E.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.50, no.1, pp.229-240, 2018 (SCI-Expanded)
- XVI. **The effects of dietary protein levels with amino acid supplementation on the growth performance, haematological profile and histology of meagre (*Argyrosomus regius*) in two different size classes**  
GÜROY D., Karadal O., GÜROY B., MANTOĞLU S., Celebi K., Simsek O., EROLDOĞAN O. T., GENÇ M. A., GENÇ E.  
AQUACULTURE RESEARCH, vol.48, no.12, pp.5751-5764, 2017 (SCI-Expanded)
- XVII. **Molecular identification of *Hysterothylacium aduncum* specimens isolated from commercially important fish species of Eastern Mediterranean Sea using mtDNA *cox1* and ITS rDNA gene sequences**  
KESKİN E., KOYUNCU C. E., GENÇ E.  
PARASITOLOGY INTERNATIONAL, vol.64, no.2, pp.222-228, 2015 (SCI-Expanded)
- XVIII. ***Clavellotis briani* (Copepoda, Lernaepodidae) Infestation on Striped Seabream, *Lithognathus mormyrus* (Sparidae) from the Northeast Mediterranean Sea, Turkey**  
KOYUNCU C. E., Romero R. C., GENÇ E.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.21, no.1, pp.152-157, 2015 (SCI-Expanded)
- XIX. **Effects of Mannan Oligosaccharide and Serotonin on Molting, Growth, Body Composition and Hepatopancreas Histology of White Leg Shrimp *Litopenaeus vannamei* (Boone 1931)**  
AKTAŞ M., Ciger O., GENÇ E., GENÇ M. A., Cavdar N.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.14, no.1, pp.205-211, 2014 (SCI-Expanded)
- XX. **Assessment of Heavy Metal Contamination in Various Tissues of Six Ray Species from A degrees skenderun Bay, Northeastern Mediterranean Sea**  
TÜRKMEN M., Tepe Y., TÜRKMEN A., SANGÜN M. K., Ates A., GENÇ E.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.90, no.6, pp.702-707, 2013 (SCI-Expanded)
- XXI. **The evaluation of gnathiid (Crustacea: Isopoda: Gnathidae) parasitism in goldblotch grouper (*Epinephelus costae* Staindahner, 1878) in the northeastern Mediterranean Sea using the self-organizing map (SOM)**  
GENÇ E., ORAL M., Erol C.  
PARASITOLOGY RESEARCH, vol.108, no.6, pp.1417-1424, 2011 (SCI-Expanded)
- XXII. **Accumulation of some heavy metals in *Hysterothylacium aduncum* (Nematoda) and its host sea bream, *Sparus aurata* (Sparidae) from North-Eastern Mediterranean Sea (Iskenderun Bay)**  
DURAL M., GENÇ E., SANGÜN M. K., Guner O.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.174, no.1-4, pp.147-155, 2011 (SCI-Expanded)
- XXIII. **Accumulation of Some Heavy Metals Seasonally in *Hysterothylacium aduncum* (Nematoda) and Its**

**Host Red Sea Bream, *Pagellus erythrinus* (Sparidae) from Gulf of Iskenderun (North-Eastern Mediterranean)**

DURAL M., GENÇ E., Yemenicioglu S., SANGÜN M. K.

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.84, no.1, pp.125-131, 2010 (SCI-Expanded)

- XXIV. **Occurrence of *Trypanosoma* sp in wild African sharptooth catfish (*Clarias gariepinus* Burchell, 1822) in the River Asi (north-eastern Mediterranean), Turkey**  
Konas E., GENÇ E., Kaya G., Erol C.  
TURKISH JOURNAL OF ZOOLOGY, vol.34, no.2, pp.271-273, 2010 (SCI-Expanded)
- XXV. **Parasitological Investigation on Commercially Important Fish and Crustacean Species Collected from the TIGEM (Dortyol Turkey) Ponds**  
BİRCAN YILDIRIM Y., Zeren A., GENÇ E., Erol C., Konas E.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.11, pp.1597-1602, 2010 (SCI-Expanded)
- XXVI. **The Anaesthetic Effects of Quinaldine Sulphate, Muscle Relaxant Diazepam and Their Combination on Convict Cichlid, *Cichlasoma nigrofasciatum* (Gunther, 1867) Juveniles**  
BİRCAN YILDIRIM Y., GENÇ E., Turan F., Cek S., Yanar M.  
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.3, pp.547-550, 2010 (SCI-Expanded)
- XXVII. **Seasonal variation of *Hysterothylacium aduncum* (Nematoda: Raphidascarididae) infestation in sparid fishes in the Northeast Mediterranean Sea**  
KALAY M., DÖNMEZ A. E., KOYUNCU C. E., GENÇ E., Sahin G.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.33, no.6, pp.517-523, 2009 (SCI-Expanded)
- XXVIII. **FIRST RECORD OF THE EPIBIONT PROTOZOAN *EPISTYLIS* SP ON ZOOPLANKTON (COPEPODA, CLADOCERA, AND ROTIFERA) FROM THE ASI RIVER, TURKEY**  
Bozkurt A., GENÇ E.  
CRUSTACEANA, vol.82, no.5, pp.515-530, 2009 (SCI-Expanded)
- XXIX. **Element concentrations in the swimbladder parasite *Anguillicola crassus* (nematoda) and its host the European eel, *Anguilla anguilla* from Asi River (Hatay-Turkey)**  
GENÇ E., SANGÜN M. K., DURAL M., Can M. F., Altunhan C.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.141, no.1-3, pp.59-65, 2008 (SCI-Expanded)
- XXX. **Effects of dietary mannan oligosaccharides on growth, body composition, and intestine and liver histology of rainbow trout, *Oncorhynchus mykiss***  
YILMAZ E., Genc M. A., GENÇ E.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.59, no.3, pp.182-188, 2007 (SCI-Expanded)
- XXXI. **Infestation status of gnathiid isopod juveniles parasitic on Dusky grouper (*Epinephelus marginatus*) from the northeast Mediterranean Sea**  
GENÇ E.  
PARASITOLOGY RESEARCH, vol.101, no.3, pp.761-766, 2007 (SCI-Expanded)
- XXXII. **Effects of dietary mannan oligosaccharide on growth, body composition and hepatopancreas histology of *Penaeus semisulcatus* (de Haan 1844)**  
Genc M. A., Aktas M., Genc E., Yilmaz E.  
AQUACULTURE NUTRITION, vol.13, no.2, pp.156-161, 2007 (SCI-Expanded)
- XXXIII. **Effects of dietary mannan oligosaccharides (MOS) on growth, body composition, and intestine and liver histology of the hybrid Tilapia (*Oreochromis niloticus* x *O. aureus*)**  
Genc M. A., YILMAZ E., GENÇ E., Aktas M.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.59, no.1, pp.10-16, 2007 (SCI-Expanded)
- XXXIV. **A first documented record of gnathiid infestation on white grouper (*Epinephelus aeneus*) in Iskenderun Bay (north-eastern Mediterranean), Turkey**  
Genc E., Genc M., Can M., Genc E., Cengizler I.  
JOURNAL OF APPLIED ICHTHYOLOGY, vol.21, no.5, pp.448-450, 2005 (SCI-Expanded)
- XXXV. **Effects of dietary fish oil, soy-acid oil, and yellow grease on growth and hepatic lipidosis of hybrid tilapia fry**

- GENÇ E., Yilmaz E., Akyurt I.  
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.57, no.2, pp.90-96, 2005 (SCI-Expanded)
- XXXVI. **Occurrence of the swimbladder parasite *Anguillicola crassus* (Nematoda, Dracunculoidea) in European eels (*Anguilla anguilla*) in Ceyhan River, Turkey**  
GENÇ E., Sahan A., Altun T., Cengizler I., Nevsat E.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.3, pp.661-663, 2005 (SCI-Expanded)
- XXXVII. **Redescription of three *Philometra* spp. (Nematoda, Philometridae) from the gonads of marine perciform fishes of Iskenderun Bay (North-East Mediterranean), Turkey**  
Moravec F., GENÇ E.  
ACTA PARASITOLOGICA, vol.49, no.1, pp.31-40, 2004 (SCI-Expanded)
- XXXVIII. **Anaesthetic effects of quinaldine sulphate together with the use of diazepam on *Oreochromis niloticus* L. 1758 (Cichlidae) at different temperatures**  
Yanar M., GENÇ E.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.28, no.6, pp.1001-1005, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effective herbal therapeutics against the protozoan parasites in aquaculture**  
Gadallah A. O., Kaya D., GÜRLER A., Genc E.  
Su Ürünleri Dergisi, vol.41, no.2, pp.158-165, 2024 (ESCI)
- II. **Predictive Model for the Nematode (*Hysterothylacium aduncum*) in Horse Mackerel, *Trachurus trachurus* From the Black Sea**  
Yavuzcan H., Genç E., Kaya D., Harmanşay Yılmaz B.  
Marine and Life Sciences, vol.6, no.1, pp.10-16, 2024 (Peer-Reviewed Journal)
- III. **Symbiotic effect of *Bacillus clausii* and Galacto-oligosaccharide on growth and survival rates in red cherry shrimp (*Neocaridina davidi*)**  
Kaya D., Hersi M. A., Genç E., Arslan H. Ö.  
Marine and Life Sciences, vol.4, no.2, pp.146-151, 2022 (Peer-Reviewed Journal)
- IV. **Effects of a natural hepatomodulator (*Bedgen 40TMAS*) on the growth performance, body indices, hematological and histological parameters of rainbow trout (*Oncorhynchus mykiss*) juveniles**  
Tekeşoğlu H., GÜROY D., KARADAL O., MANTOĞLU S., GÜROY B., GENÇ E.  
JOURNAL OF APPLIED AQUACULTURE, vol.34, no.2, pp.382-401, 2022 (ESCI)
- V. **Effects of Thyme and Thyme Oil on Growth of White Shrimp, *Litopenaeus vannamei***  
AKTAŞ M., GENÇ M. A., BİRCAN YILDIRIM Y., KAYA D., NARİN Ö. Ç., GENÇ E.  
ACTA AQUATICA TURCICA, vol.18, no.1, pp.81-92, 2022 (Peer-Reviewed Journal)
- VI. **Evaluation of Biofloc Technology for *Astacus leptodactylus*: Effect of Different Stocking Densities on Production Performance and Physiological Responses**  
KAYA D., GENÇ E., GÜROY D., Dinçer S., HARMANŞAY YILMAZ B., YAVUZCAN H.  
Acta Aquatica Turcica, vol.17, no.4, pp.569-579, 2021 (Peer-Reviewed Journal)
- VII. **Onion powder as feed additive in *procambarus clarkii* culture**  
Kaya D., Sardogan A., GENÇ E.  
Journal of Survey in Fisheries Sciences, vol.7, no.2, pp.41-47, 2021 (Scopus)
- VIII. **Covid-19 Pandemisinin Su Ürünleri Sektörüne Etkileri: Kısa Değerlendirme**  
GENÇ E., KAYA D., ATALAY M. A., KANYILMAZ M.  
Turkish Journal of Bioethics, vol.7, no.3, pp.162-167, 2020 (Peer-Reviewed Journal)
- IX. **MOLECULAR IDENTIFICATION OF PARASITES ISOLATED FROM MEDITERRANEAN MUSSEL (*Mytilus Galloprovincialis* Lamarck 1819) SPECIMENS**  
Yılmaz H., GENÇ E., Ünal E. M., YILDIRIM Ş., KESKİN E.  
Ecological Life Sciences, vol.15, no.2, pp.61-71, 2020 (Peer-Reviewed Journal)
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- XLV. **Effects of dietary fishmeal replacement by super worm Zophobas morio meal on liver and intestine histology of rainbow trout fry Oncorhynchus mykiss**  
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## Other Publications

- I. **Commitment to sustainability, innovation, and adaptability in the face of mycotoxins and Climate Change challenges**  
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- II. **Could 4.0 TECHNOLOGY revolutionize THE FUTURE OF MYCOTOXIN CONTROL in aquaculture?**  
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Technical Report, pp.1-24, 2024
- III. **Insights on mycotoxins in aquaculture: A review of the role of mycotoxin adsorbing agents for aquafeed decontamination**  
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- IV. **Ethical and sustainable management practices at the heart of the aquaculture industry.**  
Genç E.  
Technical Report, pp.1-13, 2022

## Expert Reports

- I. **Gonado hepatosomatic indexes of Clarias gariepinus sub adult exposed to Artrazine Cocos nucifera water and Phyllanthus muellarianus extract**  
GENÇ E.  
2015
- II. **Reproductive Biology of Glossogobius giuris Hamilton in Manchar lake Sindh Pakistan**

GENÇ E.

2015

III. **Su Ürünleri Yetiştiriciliğinde Büyüme Artırıcı Olarak Sarımsak *Allium sativum* Kullanımı for**

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IV. **DETERMINATION OF SOME HAEMATOLOGICAL AND NON SPECIFIC IMMUNE PARAMETERS IN NILE TILAPIA *Oreochromis niloticus* L 1758 FED WITH SPIRULINA *Spirulina platensis* ADDED DIETS**

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İstanbul, 2015

V. **Parasites of Anisakidae family geographical distribution and threat to human health**

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VI. **Updates on aquatic parasites in fisheries implications to food safety food security and environmental protection**

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## Supported Projects

Keskin E., Atar H. H., Genç E., KIRAN F., TUBITAK Project, Tr.Aqua: Gıda Arzı Güvenliği Çerçevesinde Su Ürünlerinde Yenilikçi Ve Sürdürülebilir Uygulamalar, 2023 - 2027

Genç E., Atar H. H., Keskin E., Sarıca Ş., Kaya D., Güroy D., Sarıipek M., Genç M. A., Aktaş M., TUBITAK Project, APYÖK – Proje 2 Biyoyumak Teknolojisinde Poli-Hidroksi-Bütirat (PHB) ve Yemdeki Antimikrobiyal Peptit (AMP) Oranlarının Deniz Karideslerinin (*Litopenaeus Vannamei* ve *Farfantepenaeus Aztecus*) Yetiştiricilik Verimi, Mikrobiyota Profilli ve Bağışıklık Gen İfadeleri Üzerine Etkileri, 2023 - 2026

Genç E., Genç M. A., Yavuzcan H., Aktaş M., Kaya D., Keskin E., TUBITAK Project, Biyoyumak Teknolojisi Kullanılarak Kahverengi Karidesin (*Farfantepenaeus aztecus*) Yetiştiricilik Performansının Değerlendirilmesi: Yemdeki Proteinin Azaltılması, Mannan Oligosakkarit İlavesi ve Stok Oranlarının Etkileri, 2021 - 2024

Sevgili H., Kaya D., Genç E., Genç M. A., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Farklı Karbon Kaynakları ile Üretilen Biyoyumağın Sazan (*Cyprinus carpio*), Alabalık (*Oncorhynchus mykiss*) ve Japon Balıkları (*Carassius auratus*) için Besin Kaynağı Olarak Değerlendirilmesi. TAGEM/HSGYAD/E/19/A3/P4/1206, 2019 - 2023

Genç E., Genç M. A., Aktaş M., Güroy D., Eroldoğan O. T., TUBITAK Project, Yeşil Kaplan Karidesi (*Penaeus semisulcatus*) için Biyoyumak Uygulamasının Değerlendirilmesi: Farklı Stok ve Yemleme Oranlarının Etkileri, 2018 - 2019

Genç E., Kaya D., Genç M. A., Güroy D., Qaranjiki A., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Furukto oligosakkarit Galakto oligosakkarit ve Mannan oligosakkarit Katkılarının Karabalık *Clarias gariepinus* Larvalarının Büyüme Performansı Karaciğer ve Bağırsak Histolojisi Üzerine Etkileri , 2015 - 2018

GENÇ E., Project Supported by Higher Education Institutions, Okul Öncesinde STEM Deneyimi: Suyu Öğreniyorum., 2016 - 2017

GENÇ E., KESKİN E., Project Supported by Higher Education Institutions, Gökova Körfezi Deniz Süngerleri (*Spongia officinalis* Linnaeus, 1759 *Ircina virabilis* Schmidt, 1862 *Sarcotragus spinio* Schmidt, 1862 *Aplysina aerophoba*, Nardo, 1843) DNA Barkodlama Yöntemiyle Tanımlamalarının Yapılması, 2015 - 2016

KESKİN E., GENÇ E., Project Supported by Higher Education Institutions, Gökova Körfezinde Bulunan Deniz Hıyarı Türleri (*Holothuria tubulosa* Gmelin, 1791 *Synapta reciprocans* Forskal, 1775 ve *Holothuria sanctori*, Delle Chiaje, 1824)'xxnin DNA Barkodlama Yöntemiyle Tanımlamalarının Yapılması, 2015 - 2016

GENÇ E., KESKİN E., Project Supported by Higher Education Institutions, Gökova Körfezi Deniz Süngerleri *Spongia officinalis* Linnaeus 1759 *Ircinia virabilis* Schmidt 1862 *Sarcotragus spinosulus* Schmidt 1862 *Aplysina aerophoba* Nardo 1843 nin DNA barkodlama yöntemiyle tanımlamalarının yapılması, 2015 - 2016

KESKİN E., GENÇ E., Project Supported by Higher Education Institutions, Akdeniz Midyesi *Mytilus galloprovincialis* nin Parazit Varlığı Yönünden İncelenmesi, 2014 - 2016

Eroldoğan O. T., Genç M. A., Genç E., Aktaş M., Yılmaz H. A., Evliyaoğlu E., Project Supported by Higher Education

Institutions, Doğu Akdeniz Koşullarında Ziber Epinephelus costae de Erkekleşmenin Öne Çekilmesi Ve Döl Alımı Olanaklarının Araştırılması, 2011 - 2015

Genç M. A., Genç E., Aktaş M., Eroldoğan O. T., Yılmaz E., TÜBİTAK Project, Doğu Akdeniz Koşullarında Orfoz Epinephelus Marginatus dan Döl Alımı Ve Yetiştiricilik Olanaklarının Araştırılması, 2007 - 2010

Genç E., Türkmen A., Türkmen M., Tepe A. Y., TÜBİTAK Project, İskenderun Mersin ve Antalya Körfezlerindeki Vatoz Türlerinde Ağır Metal Birikimlerinin Değerlendirilmesi, 2007 - 2008

GENÇ E., Project Supported by Higher Education Institutions, Ceyhan Nehri'nden Yakalanan Yılan Balıkları (Anguilla anguilla,L.,1758)'nda Hematolojik Parametrelerin Belirlenmesi, 2001 - 2002

## Activities in Scientific Journals

JOURNAL OF MARINE BIOLOGY AND AQUATIC RESEARCH, Committee Member, 2022 - Continues

Journal of Fisheries Research, Committee Member, 2020 - Continues

Ecological Life Sciences, Committee Member, 2020 - Continues

ACTA AQUATICA TURCICA, Committee Member, 2018 - Continues

Aquaculture Studies, Committee Member, 2018 - Continues

JOURNAL OF LIMNOLOGY AND FRESHWATER FISHERIES RESEARCH, Committee Member, 2015 - Continues

SU URUNLERI DERGISI, Committee Member, 2014 - Continues

## Memberships / Tasks in Scientific Organizations

Ziraat Mühendisleri Odası, Member, 2020 - Continues, Turkey

## Scientific Refereeing

TÜBİTAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Ankara University, Turkey, December 2022

EU Supported Other Project, Ankara University, Turkey, December 2022

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ankara University, Turkey, November 2022

TÜBİTAK Project, 1002 - Quick Support Program, Ankara University, Turkey, November 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, September 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, September 2022

JOURNAL OF APPLIED AQUACULTURE, Journal Indexed in SCI-E, September 2022

AQUACULTURE INTERNATIONAL, Journal Indexed in SCI-E, September 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, July 2022

NATIONAL ACADEMY SCIENCE LETTERS, Journal Indexed in SCI-E, July 2022

FRONTIERS IN MARINE SCIENCE, Journal Indexed in SCI-E, June 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, June 2022

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, June 2022

TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Ankara University, Turkey, June 2022

Scientific Publication, T.C ANKARA 15. İDARE MAHKEMESİ 20xx/xx NOLU DOSYAYA AİT BİLİRKİŞİ KURULU RAPORU, Kahramanmaraş Sutcu Imam University, Turkey, June 2022

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, May 2022

AQUACULTURE INTERNATIONAL, Journal Indexed in SCI-E, May 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, May 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, May 2022

AQUACULTURE ISSN: 0044-8486, SCI Journal, February 2022

AQUACULTURE NUTRITION, Journal Indexed in SCI-E, February 2022

Aquaculture, Fish and Fisheries, Other Indexed Journal, January 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, January 2022

AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, Journal Indexed in SCI-E, January 2022

AQUACULTURE INTERNATIONAL, Journal Indexed in SCI-E, January 2022

## **Scientific Consultations**

Tarımsal Arařtırmalar ve Politikalar Genel M¼d¼rl¼ę¼, Project Consultancy, Ankara University, Ziraat Fak¼ltesi, Su Ürünleri M¼hendislięi Böl¼m¼, Turkey, 2022 - Continues

## **Tasks In Event Organizations**

Genç E., 6. Ulusal Alabalık Sempozyumu, Scientific Congress, Isparta, Turkey, Eylül 2022

## **Scientific Research / Working Group Memberships**

Tr.Aqua Gıda Arzı Güvenlięi Çerçevesinde Su Ürünlerinde Yenilikçi Ve S¼rd¼r¼lebilir Uygulamalar, Ankara University, T¼rkiye, <https://www.traqua.org/>, 2023 - Continues

## **Metrics**

Publication: 126

Citation (WoS): 677

Citation (Scopus): 639

H-Index (WoS): 14

H-Index (Scopus): 13

## **Congress and Symposium Activities**

Uluslararası K¼çük Ölçekli Balıkçılık ve Etik Semineri (27 Mayıs 2022 – İSTANBUL), Session Moderator, İstanbul, Turkey, 2022