



Assoc. Prof. MUHAMMED DUMAN

Office Phone: [+90 224 294 1389](tel:+902242941389)

Email: mduman@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/mduman>

International Researcher IDs

ScholarID: [wkmbn_AAAAAJ](https://orcid.org/0000-0001-7707-2705)

ORCID: [0000-0001-7707-2705](https://orcid.org/0000-0001-7707-2705)

Publons / Web Of Science ResearcherID: T-1697-2019

ScopusID: 55568071100

Yoksis Researcher ID: 193249



Education Information

- I. Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Su Ürünleri Ve Hastalıkları (Dr) (Veteriner), Turkey 2011 - 2017
- II. Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey 2005 - 2011

Foreign Languages

- I. English, C1 Advanced

Research Areas

Veterinary Microbiology

Academic Titles / Tasks

- I. Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2022 - Continues
- II. Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2020 - 2022
- III. Research Assistant, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2011 - 2020

Academic and Administrative Experience

- I. Deputy Coordinator of Research Projects, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2024 - Continues
- II. Education and Curriculum Board Member, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler,

- 2019 - Continues
- III. Unit Accreditation Board Member, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2019 - Continues
 - IV. Education and Curriculum Board Member, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2018 - Continues
 - V. BAP Scientific Commissioner, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2023 - 2027
 - VI. Member of Unit Quality Commission, Bursa Uludağ University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2019 - 2023
 - VII. Fakülte Yönetim Kurulu Üyesi, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2020 - 2022

Courses

- I. Gıda Hijyeni ve Teknolojisi İntörn, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
- II. DOKTORA UZMANLIK ALAN DERSİ II, Doctorate, 2022 - 2023
- III. DOKTORA UZMANLIK ALAN DERSİ III, Doctorate, 2023 - 2024
- IV. VET3021(SUURUN)-Denetimli Çalışma, Undergraduate, 2023 - 2024, 2022 - 2023
- V. KÜLTÜR BALIKÇILIĞINDA ANTİMİKROBİYAL KULLANIMI VE ANTİMİKROBİYAL DİRENÇ, Doctorate, 2023 - 2024
- VI. Su Ürünleri Hastalıkları, Undergraduate, 2023 - 2024, 2022 - 2023
- VII. Su Ürünleri Hastalıkları -Erasmus, Undergraduate, 2022 - 2023
- VIII. VET5402 - GIDA HİJYENİ ve TEKNOLOJİSİ, Undergraduate, 2022 - 2023, 2020 - 2021
- IX. ERAVET3025 - SU ÜRÜNLERİ HASTALIKLARI, Undergraduate, 2021 - 2022

Jury Memberships

- I. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bursa Uludağ Üniversitesi, April, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antimicrobial Susceptibility and Local Epidemiological Cut-Off Values of *Vibrio anguillarum* Isolated From Fish Farms in Turkey**
Duman M., Altun S., Saticioglu İ. B., Balci K., Taşgin M., Bayrak N., Concha C., Miranda C. D., Avendaño-Herrera R.
JOURNAL OF FISH DISEASES, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- II. **First report and genomic characterization of *Escherichia coli* O111:H12 serotype from raw mussels in Türkiye**
Yibar A., Ajmi N., Duman M.
BMC GENOMICS, vol.25, no.1, pp.1027-1039, 2024 (SCI-Expanded)
- III. **Comparative proteomic and genomic analysis of *Lactococcus garvieae* and *Lactococcus petauri* isolates from Turkey**
Altun S., Duman M., Ajmi N., Tasci G., Ozakin C., Tuzemen N. U., Shahin K., Saticioglu I. B.
AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- IV. **Description of three new *Pseudomonas* species isolated from aquarium fish: *Pseudomonas auratipiscis* sp. nov., *Pseudomonas carassii* sp. Nov. And *Pseudomonas ulcerans* sp. Nov**
Duman M., Lalucat J., Saticioglu İ. B., Mulet M., Gomila M., Altun S., Ajmi N., Valdes E. G.

SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.1, pp.1, 2024 (SCI-Expanded)

- V. **Correction: Duman et al. Description of a Novel Fish Pathogen, *Plesiomonas shigelloides* subsp. *oncorhynchi*, Isolated from Rainbow Trout (*Oncorhynchus mykiss*): First Genome Analysis and Comparative Genomics.** *Fishes* **2023**, **8**, 179
Duman M., García Valdés E., Ay H., Altun S., Saticioglu I. B.
FISHES, vol.9, no.8, pp.1, 2024 (SCI-Expanded)
- VI. **Comprehensive genome analysis of five novel flavobacteria: *Flavobacterium piscisymbiosum* sp. nov., *Flavobacterium pisciphilum* sp. nov., *Flavobacterium flavipigmentatum* sp. nov., *Flavobacterium lipolyticum* sp. nov. and *Flavobacterium cupriresistens* sp. nov.**
Saticioglu I. B., Ay H., Altun S., Ajmi N., Gunduz E. S., Gocmen H., Duman M.
Systematic and Applied Microbiology, vol.47, no.4, 2024 (SCI-Expanded)
- VII. **Molecular Characterization and Antibacterial Resistance Determination of *Escherichia coli* Isolated from Fresh Raw Mussels and Ready-to-Eat Stuffed Mussels: A Major Public Health Concern**
Yibar A., Saticioglu I. B., Ajmi N., Duman M.
PATHOGENS, vol.13, no.7, 2024 (SCI-Expanded)
- VIII. **Expanding the Spectrum of Diseases and Disease Associations Caused by *Edwardsiella tarda* and Related Species.**
Janda J. M., Duman M.
Microorganisms, vol.12, no.5, 2024 (SCI-Expanded)
- IX. ***Flavobacterium acetivorans* sp. nov. and *Flavobacterium galactosidilyticum* sp. nov., psychrotolerant flavobacteria isolated from cultivated fish**
SATICIOĞLU I. B., AY H., ALTUN S., Ajmi N., Gunduz E. S., Gocmen H., DUMAN M.
International Journal of Systematic and Evolutionary Microbiology, vol.74, no.5, 2024 (SCI-Expanded)
- X. **A Review of the Industrial Importance, Common Bacterial Diseases, and Zoonotic Risks of Freshwater Aquarium Fish**
DUMAN M., SATICIOĞLU I. B., Janda J. M.
VECTOR-BORNE AND ZOOLOGICAL DISEASES, vol.24, no.2, pp.69-85, 2024 (SCI-Expanded)
- XI. **Phylogenomic characterization of *Flavobacterium psychrophilum* isolates retrieved from Turkish rainbow trout farms**
SATICIOĞLU I. B., DUMAN M., Ajmi N., ALTUN S., Rochat T., Duchaud E.
Journal of Fish Diseases, 2024 (SCI-Expanded)
- XII. **A review of bacterial disease outbreaks in rainbow trout (*Oncorhynchus mykiss*) reported from 2010 to 2022**
DUMAN M., ALTUN S., SATICIOĞLU I. B., Romalde J. L.
JOURNAL OF FISH DISEASES, 2023 (SCI-Expanded)
- XIII. **Tentative Epidemiological Cut-Off Values and Distribution of Resistance Genes in Aquatic *Pseudomonas* Species Isolated from Rainbow Trout**
Duman M., Woo S., Altun S., Saticioglu I. B.
CURRENT MICROBIOLOGY, vol.80, no.5, pp.1-10, 2023 (SCI-Expanded)
- XIV. **Description of a Novel Fish Pathogen, *Plesiomonas shigelloides* subsp. *oncorhynchi*, Isolated from Rainbow Trout (*Oncorhynchus mykiss*): First Genome Analysis and Comparative Genomics**
DUMAN M., Valdes E. G., AY H., ALTUN S., SATICIOĞLU I. B.
FISHES, vol.8, no.4, 2023 (SCI-Expanded)
- XV. **Genomic insight into *Myroides oncorhynchi* sp. nov., a new member of the *Myroides* genus, isolated from the internal organ of rainbow trout (*Oncorhynchus mykiss*)**
SATICIOĞLU I. B., AY H., ALTUN S., KARAKAYA E., Gunduz E. S., Aydogdu D., Yarim D., Erkek N., DUMAN M.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.116, no.3, pp.291-302, 2023 (SCI-Expanded)
- XVI. **Genomic insight into *Chryseobacterium turcicum* sp. nov. and *Chryseobacterium muglaense* sp. nov. isolated from farmed rainbow trout in Turkey**

- Saticioglu I. B., Ay H., ALTUN S., DUMAN M.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.46, no.1, 2023 (SCI-Expanded)
- XVII. **Population genetic and evolution analysis of *Vibrio* isolated from Turkish fish farms**
Duman M., Bujan N., Altun S., Romalde J. L., Saticioglu İ. B.
AQUACULTURE, vol.562, 2023 (SCI-Expanded)
- XVIII. **The common guitarfish *Rhinobatos rhinobatos*: A descriptive anatomical study and proposed dissection techniques**
Taskin M., Ajmi N., Bagci K., Yurddas E., SÜZER B., ALTUN S., DUMAN M.
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.51, no.6, pp.818-822, 2022 (SCI-Expanded)
- XIX. **General Assessment of Approaches to the Identification of Aquatic Bacterial Pathogens: A Methodological Review**
DUMAN M., ALTUN S., SATICIOĞLU İ. B.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.84, no.4, pp.405-426, 2022 (SCI-Expanded)
- XX. **First occurrence and whole-genome comparison of *Pseudomonas haemolytica* isolated in farmed rainbow trout**
Saticioglu İ. B., Mulet ., Duman M., Altun S., Gomila M., Lalucat ., García-Valdés E.
AQUACULTURE RESEARCH, vol.53, no.12, pp.4472-4486, 2022 (SCI-Expanded)
- XXI. **Lyophilized Extender Supplemented with Rainbow Trout (*Oncorhynchus mykiss*) Seminal Plasma Improves Cryopreservation of Ram Sperm**
ÜSTÜNER B., ALÇAY S., Gokce E., YILMAZ M., Aktar A., Huraydin O., DUMAN M., Onder N. T., Akal E., NUR Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.28, pp.255-260, 2022 (SCI-Expanded)
- XXII. ***Shewanella oncorhynchi* sp. nov., a novel member of the genus *Shewanella*, isolated from Rainbow Trout (*Oncorhynchus mykiss*)**
ALTUN S., DUMAN M., AY H., SATICIOĞLU İ. B.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.72, no.7, 2022 (SCI-Expanded)
- XXIII. **Honey bee drone (*Apis mellifera*) sperm cryopreservation with rainbow trout seminal plasma supplemented extenders**
Alcay S., Cakmak S., Cakmak İ., Aktar A., Yilmaz M., Ustuner B., Duman M., Ozkan H., Akkaya Y., Sagirkaya H., et al.
Journal of the Hellenic Veterinary Medical Society, vol.73, pp.3751-3756, 2022 (SCI-Expanded)
- XXIV. **A comprehensive perspective on a *Vagococcus salmoninarum* outbreak in rainbow trout broodstock**
Saticioglu İ. B., Yardimci B., Altun S., Duman M.
AQUACULTURE, vol.545, 2021 (SCI-Expanded)
- XXV. **Description of lens atrophy caused by *Shewanella* sp. strain S-1, a putative novel species isolated from cultured rainbow trout**
Saticioglu İ. B., İşbilir F., Yavas O., Avci Z., Ozdemir B., Süzer B., Altun S., Duman M.
AQUACULTURE, vol.541, 2021 (SCI-Expanded)
- XXVI. ***Flavobacterium bernardetii* sp. nov., a possible emerging pathogen of farmed rainbow trout (*Oncorhynchus mykiss*) in cold water**
Saticioglu İ. B., Ay H., Altun S., Sahin N., Duman M.
AQUACULTURE, vol.540, 2021 (SCI-Expanded)
- XXVII. ***Pseudomonas anatoliensis* sp. nov and *Pseudomonas iridis* sp. nov. isolated from fish**
Duman M., Mulet M., Altun S., Burcin Saticioglu I., Gomila M., Lalucat J., García-Valdés E.
Systematic and Applied Microbiology, vol.44, no.3, 2021 (SCI-Expanded)
- XXVIII. ***Flavobacterium turcicum* sp. nov. and *Flavobacterium kayseriense* sp. nov. isolated from farmed rainbow trout in Turkey**
Saticioglu İ. B., Ay H., Altun S., Duman M., Sahin N.
Systematic and Applied Microbiology, vol.44, no.2, 2021 (SCI-Expanded)
- XXIX. **Genome analysis and antimicrobial resistance characteristics of *Chryseobacterium aquaticum* isolated from farmed salmonids**
Saticioglu İ. B., Duman M., Altun S.

AQUACULTURE, vol.535, 2021 (SCI-Expanded)

- XXX. **The diversity of *Pseudomonas* species isolated from fish farms in Turkey**
Duman M., Mulet M., Altun S., Saticioğlu İ. B., Ozdemir B., Ajmi N., Lalucat J., Garcia-Valdes E.
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
- XXXI. ***Pseudomonas piscium* sp. nov., *Pseudomonas pisciculturæ* sp. nov., *Pseudomonas mucoides* sp. nov. and *Pseudomonas neuropathica* sp. nov. isolated from rainbow trout**
Duman M., Mulet M., Altun S., Saticioğlu İ. B., Gomila M., Lalucat J., Garcia-Valdes E.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.3, 2021 (SCI-Expanded)
- XXXII. ***Pseudomonas arcuscaelestis* sp. nov., isolated from rainbow trout and water**
Mulet M., Duman M., Altun S., Saticioğlu İ. B., Gomila M., Matthijs S., Lalucat J., García-Valdés E.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)
- XXXIII. ***Flavobacterium muglaense* sp. nov. isolated from internal organs of apparently healthy rainbow trout**
Duman M., Ay H., Altun S., Sahin N., Saticioğlu İ. B.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)
- XXXIV. **The determination of antimicrobial susceptibility by MIC and epidemiological cut-off values and the detection of resistance genes in *Aeromonas* species isolated from cultured fish**
Duman M., Saticioğlu İ. B., Altun S.
LETTERS IN APPLIED MICROBIOLOGY, vol.71, no.5, pp.531-541, 2020 (SCI-Expanded)
- XXXV. ***Pseudomonas sivasensis* sp. nov. isolated from farm fisheries in Turkey**
Duman M., Mulet M., Saticioğlu İ. B., Altun S., Gomila M., Lalucat J., Garcia-Valdes E.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.43, no.4, 2020 (SCI-Expanded)
- XXXVI. **Goat semen cryopreservation with rainbow trout seminal plasma supplemented lecithin-based extenders**
Alçay S., Üstüner B., Aktar A., Mulkpınar E., Duman M., Akkasoglu M., Cetinkaya M.
ANDROLOGIA, vol.52, no.4, 2020 (SCI-Expanded)
- XXXVII. **Epidemiology, genotypic diversity, and antimicrobial resistance of *Lactococcus garvieae* in farmed rainbow trout (*Oncorhynchus mykiss*)**
Duman M., Buyukekiz A. G., Saticioğlu İ. B., Cengiz M., Sahinturk P., Altun S.
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.19, no.1, pp.1-18, 2020 (SCI-Expanded)
- XXXVIII. **Antimicrobial resistance and resistance genes in *Flavobacterium psychrophilum* isolates from Turkey**
Saticioğlu İ. B., Duman M., Smith P., Wiklund T., Altun S.
AQUACULTURE, vol.512, 2019 (SCI-Expanded)
- XXXIX. **Practices for Drawing Blood Samples from Teleost Fish: Response to Comment**
Duman M., Saticioğlu İ. B., Süzer B., Altun S.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.81, no.4, pp.427-429, 2019 (SCI-Expanded)
- XL. **Practices for Drawing Blood Samples from Teleost Fish**
Duman M., Saticioğlu İ. B., Süzer B., Altun S.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.81, no.2, pp.119-125, 2019 (SCI-Expanded)
- XLI. **Molecular characterization and antimicrobial resistance profile of fecal contaminants and spoilage bacteria that emerge in rainbow trout (*Oncorhynchus mykiss*) farms**
DUMAN M., SATICIOĞLU İ. B., ALTUN S.
BIOSCIENCE OF MICROBIOTA FOOD AND HEALTH, vol.38, no.2, pp.41-48, 2019 (SCI-Expanded)
- XLII. **The determination of the infectious status and prevalence of motile *Aeromonas* species isolated from disease cases in rainbow trout (*Oncorhynchus mykiss*) and aquarium fish**
Duman M., Saticioğlu İ. B., Janda J. M., Altun S.
JOURNAL OF FISH DISEASES, vol.41, no.12, pp.1843-1857, 2018 (SCI-Expanded)

- XLIII. **Serological and genetic characterization of *Flavobacterium psychrophilum* isolated from farmed salmonids in Turkey**
Saticioğlu İ. B., Duman M., Wiklund T., Altun S.
JOURNAL OF FISH DISEASES, vol.41, no.12, pp.1899-1908, 2018 (SCI-Expanded)
- XLIV. **Antimicrobial resistance and molecular characterization of *Pantoea agglomerans* isolated from rainbow trout (*Oncorhynchus mykiss*) fry**
Saticioğlu İ. B., Duman M., Altun S.
MICROBIAL PATHOGENESIS, vol.119, pp.131-136, 2018 (SCI-Expanded)
- XLV. **Infectious pancreatic necrosis virus (IPNV) serotype Sp is prevalent in Turkish rainbow trout farms**
Buyukekiz A. G., Altun S., Hansen E. F., Saticioğlu İ. B., Duman M., Markussen T., Rimstad E.
JOURNAL OF FISH DISEASES, vol.41, no.1, pp.95-104, 2018 (SCI-Expanded)
- XLVI. **Molecular characterization and antimicrobial resistance profile of atypical *Citrobacter gillenii* and *Citrobacter sp* isolated from diseased rainbow trout (*Oncorhynchus mykiss*)**
DUMAN M., SATICIOĞLU İ. B., Buyukekiz A. G., Balta F., ALTUN S.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.10, pp.136-142, 2017 (SCI-Expanded)
- XLVII. **Genotyping and antimicrobial resistance genes of *Yersinia ruckeri* isolates from rainbow trout farms**
DUMAN M., ALTUN S., CENGİZ M., SATICIOĞLU İ. B., Buyukekiz A. G., Sahinturk P.
DISEASES OF AQUATIC ORGANISMS, vol.125, no.1, pp.31-44, 2017 (SCI-Expanded)
- XLVIII. **Effect of rainbow trout (*Oncorhynchus mykiss*) seminal plasma on the post-thaw quality of ram semen cryopreserved in a soybean lecithin-based or egg yolk-based extender**
ÜSTÜNER B., ALÇAY S., Toker M. B., NUR Z., Gokce E., SONAT F., Gul Z., DUMAN M., Cenize C., Uslu A., et al.
ANIMAL REPRODUCTION SCIENCE, vol.164, pp.97-104, 2016 (SCI-Expanded)
- XLIX. **Isolation of *Shewanella putrefaciens* from Goldfish (*Carassius auratus auratus*)**
ALTUN S., Buyukekiz A. G., DUMAN M., ÖZYİĞİT M. Ö., Karatas S., Turgay E.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.66, 2014 (SCI-Expanded)
- L. **Phenotypic, Genotypic Characterisation and Antimicrobial Susceptibility Determination of *Lactococcus garvieae* Strains**
ALTUN S., ONUK E. E., ÇİFTÇİ A., Buyukekiz A. G., DUMAN M.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.3, pp.375-381, 2013 (SCI-Expanded)
- LI. **Determination of Phenotypic, Serotypic and Genetic Diversity and Antibiotyping of *Yersinia ruckeri* Isolated from Rainbow Trout**
ALTUN S., ONUK E. E., ÇİFTÇİ A., DUMAN M., Buyukekiz A. G.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.2, pp.225-232, 2013 (SCI-Expanded)
- LII. **Isolation of *Citrobacter braakii* from Rainbow Trout (*Oncorhynchus mykiss*)**
Altun S., DUMAN M., Buyukekiz A. G., Ozyigit M. Ö., Karatas S., Turgay E.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.65, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Microplastic and Mold Species in Mussels from the Marmara Sea, Turkey**
YIBAR A., GENÇ M. N., CEYLAN A., SÜZER B., DUMAN M.
Acta Veterinaria Eurasia, vol.50, no.3, pp.196-209, 2024 (ESCI)
- II. **Molecular Characterization and Pathogenicity of *Vibrio atlanticus* and *Vibrio rotiferianus* Associated With Mortality of Cownose Ray *Rhinoptera bonasus***
DUMAN M., SÜZER B., AJMI N., YAVAŞ Ö., SATICIOĞLU İ. B.
Acta Veterinaria Eurasia, vol.50, no.3, pp.242-249, 2024 (ESCI)
- III. **Determination of Microplastic and Mold Species in Mussels from the Marmara Sea, Türkiye.**
YIBAR A., GENÇ M. N., CEYLAN A., SÜZER B., DUMAN M.
Acta Veterinaria Eurasia, vol.50, no.3, pp.196-209, 2024 (ESCI)

- IV. **Threats for Endangered Species: Carrying from Oceans to the Public Aquariums**
Duman M.
Examines in Marine Microbiology and Oceanography , vol.6, no.1, pp.1-2, 2023 (Peer-Reviewed Journal)
- V. **Fatty Liver Disease and Bacterial Co-Infection in Cultured Marine Fish**
Duman M., Altun S., Saticioğlu İ. B.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.19, no.1, pp.1-10, 2022 (Peer-Reviewed Journal)
- VI. **Determination of Phenotypic and Genome Characteristics of Chryseobacterium sp. C-204 Strain Isolated from Rainbow Trout**
Saticioğlu İ. B., Duman M., Altun S.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, no.4, pp.624-629, 2020 (Peer-Reviewed Journal)
- VII. **Phenotypic, Phylogenetic Characterization and Antimicrobial Susceptibility Determination of Chryseobacterium piscicola Isolates Recovered from Diseased Rainbow Trout**
SATICIOĞLU İ. B., ALTUN S., DUMAN M.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.4, pp.624-629, 2020 (Peer-Reviewed Journal)
- VIII. **Determination of Opportunistic Pathogens and Antimicrobial Resistance Characterization Isolated From Rainbow Trout in Turkey**
Duman M., Saticioğlu İ. B., Özdemir B., Ajmi N., Altun S.
Journal of Research in Veterinary Medicine, vol.39, no.2, pp.82-92, 2020 (Peer-Reviewed Journal)
- IX. **The Study of Histopathologic Changes of Experimental Infection with Listonella (Vibrio) anguillarum in Rainbow Trout**
Ceylan M., Duman M., İnan S., Özyiğit M. Ö., Saticioğlu İ. B., Altun S.
Journal of research in veterinary medicine (Online), vol.38, pp.59-66, 2019 (Peer-Reviewed Journal)
- X. **Gökkuşluğu Alabalığı Kökenli Listonella anguillarum İzolatlarının Fenotipik ve Genotipik Karakterizasyonu**
ONUK E. E., ALTUN S., DUMAN M., SATICIOĞLU İ. B., MÜŞTAK H. K.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.29, no.2, pp.143-150, 2018 (Peer-Reviewed Journal)
- XI. **Gökkuşluğu alabalıklarında L. anguillarum'un fenotipik, genotipik özelliklerinin ve antimikrobiyal duyarlılıklarının belirlenmesi**
ONUK E. E., ALTUN S., DUMAN M., SATICIOĞLU İ. B., MÜŞTAK H. K.
Etlik Veteriner Mikrobiyoloji Dergisi, vol.29, pp.143-150, 2018 (Peer-Reviewed Journal)
- XII. **Veteriner Hekimliği Eğitimi ve Mevzuatı Çerçevesinde Su Ürünleri Hastalıklarının Değerlendirilmesi**
ALTUN S., DUMAN M., SATICIOĞLU İ. B., ÖZKUL T.
Türk Veteriner Hekimleri Birliği Dergisi, vol.18, pp.101-115, 2018 (Peer-Reviewed Journal)
- XIII. **Akuakültürden İzole Edilen Y. ruckeri ve L. garvieae İzolatlarının Hızlı Teşhisi ve Biyokimyasal Farklılıklarının Belirlenmesi**
DUMAN M., SATICIOĞLU İ. B., ALTUN S.
Uludağ Üniversitesi Veteriner Fakültesi Dergisi, vol.37, no.1, pp.24-30, 2018 (Peer-Reviewed Journal)
- XIV. **Akuakültürde tespit edilen fekal koliform kökenli antimikrobiyal direnç genleri**
Yavaş Ö., DUMAN M., SATICIOĞLU İ. B., Garip E., KARAER F., ALTUN S.
İklim Değişikliği ve Çevre, vol.3, no.4, pp.22-26, 2018 (Peer-Reviewed Journal)
- XV. **Akuakültürde Toksikoloji**
Altun S., Saticioğlu İ. B., Duman M., Büyükekiz A. G., Oruç H. H.
Türkiye Klinikleri Veteriner Bilimleri-Farmakoloji ve Toksikoloji Özel Dergisi, vol.1, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Molecular Characterization of Vibrio atlanticus and Vibrio rotiferianus in Cownose Rays**
DUMAN M., SÜZER B., AJMI N., YAVAŞ Ö., SATICIOĞLU İ. B.

154th Annual Meeting of the American Fisheries Society (AFS2024), 15 - 19 September 2024

- II. **DETECTION of *Acinetobacter johnsonii* IN RAW and READY-TO-EAT STUFFED MUSSELS ORIGINATED from the MARMARA SEA**
Yibar A., Duman M., Saticioğlu İ. B.
2. INTERNATIONAL ULUDAĞ SCIENTIFIC RESEARCHES CONGRESS, Bursa, Turkey, 4 - 05 November 2023, pp.442-443
- III. **Anatomical, Pathological, and Microscopic Examination of Rainbow Trout naturally infected with *Shewanella* sp. strain S-1**
SATICIOĞLU İ. B., İŞBİLİR F., Yavaş Ö., AVCI Z., ÖZDEMİR B., SÜZER B., ALTUN S., DUMAN M.
2023 Annual IAAAM Conference [53. Annual Conference of The International Association for Aquatic Animal Medicine (IAAAM)], Salt Lake City, United States Of America, 21 - 24 May 2023
- IV. **The Virulence Characteristics of *Pseudomonas* spp. and *Vibrio* spp. isolated from cultured fish species**
DUMAN M., AYDIN F. G., SATICIOĞLU İ. B.
World Aquatic Health Conference 2022, South Africa, 04 December 2022
- V. **Aquatic Animal Health Education in Veterinary Medicine: A Historical Perspective for Turkey**
DUMAN M., AYDIN F. G., SATICIOĞLU İ. B.
World Aquatic Health Conference 2022, South Africa, 04 December 2022
- VI. **Horseshoe Adası'nın (Antarktika) Aktinobakteri Biyoçeşitliliğinin Metagenomik Analizi**
Gürsoy M. E., DUMAN M., SATICIOĞLU İ. B., AY H.
6. Ulusal Kutup Bilimleri Çalıştayı, 30 November 2022
- VII. **Antarktika Horseshoe Adası Aktinobakterilerinin Genomik Analizi: Biyoteknoloji için Yeni Türler**
AY H., SATICIOĞLU İ. B., DUMAN M., Şahin S. M.
6. Ulusal Kutup Bilimleri Çalıştayı, 30 November 2022
- VIII. **Antarktika Horseshoe Adası'ndan İzole Edilen *Massilia antarctica* H27-R4'ün Biyoteknolojik Potansiyelinin Genomik Analizi**
Şahin S. M., AY H., SATICIOĞLU İ. B., DUMAN M.
6. Ulusal Kutup Bilimleri Çalıştayı, 30 November 2022
- IX. **The common guitarfish *Rhinobatos rhinobatos*: A descriptive anatomical study and proposed dissection techniques**
Taşgın M., AJMI N., BAĞCI K., YURDDAŞ E., SÜZER B., ALTUN S., DUMAN M.
8th Congress of Asian Association of Veterinary Anatomists (Asian AVA)-2022, Chattogram, Bangladesh, 30 October 2022
- X. **DETERMINATION OF ANTIMICROBIAL SUSCEPTIBILITY of SUBGROUP *Pseudomonas fluorescens* ISOLATED FROM CULTURED FISH SPECIES BY VITEK II GN AST CARD**
DUMAN M.
7. Uluslararası Avrasya Kongresi-Bakü, 7 - 08 December 2020
- XI. **Diversity of the genus *Pseudomonas* in fish farms in Turkey**
Duman M., Mulet M., Saticioğlu İ. B., Altun S., Gomila M., Lalucat J., García-Valdés E.
XVIII Meeting of the Taxonomy, Phylogeny and Biodiversity Group, Balears, Spain, 21 - 23 October 2020, pp.43-44
- XII. **Diversidad del género *Pseudomonas* en piscifactorías de Turquía**
DUMAN M., Mulet M., SATICIOĞLU İ. B., ALTUN S., Gomila M., Lalucat J., Garcia Valdes E.
XVIII Meeting of the Taxonomy, Phylogeny and Biodiversity Group, 21 - 23 October 2020
- XIII. **Akuatik *Vibrio* ve *Pseudomonas* türlerinin tanımlanmasında API, Vitek II ve MALDI-TOF MS otomatize tanı sistemlerinin kullanılması**
DUMAN M., ALTUN S.
14. Ulusal Veteriner Mikrobiyoloji Kongresi, Turkey, 13 - 16 October 2020
- XIV. **The prevalence of plasmid-mediated quinolone resistance genes in *Chryseobacterium aquaticum* isolated from farmed salmonids in Turkey**
SATICIOĞLU İ. B., DUMAN M., ALTUN S.
19th International Conference on Diseases of Fish and Shellfish, Porto, Portugal, 9 - 12 September 2019, vol.1,

- XV. **Identification of the new *Pseudomonas* species for aquaculture and important biochemical characteristics**
DUMAN M., SATICIOĞLU İ. B., ALTUN S.
19th International Conference on Diseases of Fish and Shellfish, Porto, Portugal, 9 - 12 September 2019, pp.329
- XVI. **Identification and Genotyping of *Chryseobacterium aquaticum* isolated from farmed salmonids showing clinical disease signs in Turkey**
SATICIOĞLU İ. B., DUMAN M., ALTUN S.
50th Annual IAAAM Meeting and Conference, Durban, South Africa, 18 May - 22 July 2019
- XVII. **Identification and Genotyping of *Chryseobacterium aquaticum* isolated from farmed salmonids showing clinical disease signs in Turkey**
SATICIOĞLU İ. B., DUMAN M., ALTUN S.
50th Annual IAAAM Meeting and Conference, Durban, South Africa, 18 - 22 May 2019
- XVIII. **Multiplex PCR-based serotyping profile of *Flavobacterium psychrophilum* isolated from farmed salmonids in Turkey**
SATICIOĞLU İ. B., DUMAN M., Wiklund T., ALTUN S.
50th Annual International Association for Aquatic Animal Medicine (IAAAM) Meeting and Conference, 18 - 22 May 2019
- XIX. **Phenotypic and Genotypic Characterization Of *Listonella Anguillarum* Isolates From Rainbow Trout**
ONUK E. E., ALTUN S., DUMAN M., SATICIOĞLU İ. B., MÜŞTAK H. K.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018
- XX. **The Problems Concerned In the Control of Bacterial Diseases Emerged In the Rainbow Trout Farms**
ALTUN S., SATICIOĞLU İ. B., DUMAN M.
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
- XXI. **The Identification and Distribution of Motile *Aeromonas* Spp. Isolated From Different Fish Species**
DUMAN M., SATICIOĞLU İ. B., Janda M., ALTUN S.
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
- XXII. **Gökkuşağı Alabalığı (*Oncorhynchus mykiss* Walbaum 1792) Kuluçkahanelerinde Hastalık Oluşturan *Flavobacterium psychrophilum* Türlerinin Fenotipik ve Genotipik Olarak Antimikrobiyal Direnç Durumunun Belirlenmesi**
SATICIOĞLU İ. B., DUMAN M., WIKLUND T., CENGİZ M., SMITH P., ALTUN S.
2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018
- XXIII. **Akuakültürde tespit edilen fekal koliform kökenli antimikrobiyal direnç genleri**
Yavaş Ö., DUMAN M., SATICIOĞLU İ. B., GARIP E., KARAER F., ALTUN S.
2018 Su ve çevre kongresi, Bursa, Turkey, 22 - 24 March 2018, pp.715-717
- XXIV. **Determination of Oxytetracycline Resistance of *Yersinia ruckeri* Isolated From Rainbow Trout in Turkey**
SATICIOĞLU İ. B., DUMAN M., BÜYÜKEKİZ A. G., ŞAHİNTÜRK P., CENGİZ M., ALTUN S.
33. World Veterinary Congress, WVC Incheon, 27 - 31 August 2017, pp.887
- XXV. **Atypical Strains of *Enterobacter cloacae* and *Enterobacter asburiae* Isolated From Rainbow Trouts**
SATICIOĞLU İ. B., DUMAN M., BÜYÜKEKİZ A. G., ALTUN S.
33. World Veterinary Congress, WVC Incheon, Incheon, South Korea, 27 August - 31 July 2017, pp.890
- XXVI. **Detection of the First Sulfanamid Resistance Genes Positivity in Aquatic *Myroides* spp. Isolates in Turkey**
SATICIOĞLU İ. B., BÜYÜKEKİZ A. G., DUMAN M., ALTUN S.
33. World Veterinary Congress, WVC Incheon, 27 - 31 August 2017, pp.889
- XXVII. **Infectious pancreatic necrosis virus is prevalent in farmed rainbow trout in Turkey**
BÜYÜKEKİZ A. G., ALTUN S., HANSEN F., SATICIOĞLU İ. B., DUMAN M., MARKUSSEN T., RIMSTAD E.
10th International Symposium on Viruses of Lower Vertebrates, 5 - 09 June 2017, pp.38
- XXVIII. **Genotyping Of *Lactococcus garvieae* Isolated From Rainbow Trout By RAPD PCR Using M13 And P5 Primers In Turkey**

- DUMAN M., ALTUN S., SATICIOĞLU İ. B., BÜYÜKEKİZ A. G.
AquaEpi I, 20 September 2019 - 22 September 2016
- XXIX. **Genotyping Of Yersinia ruckeri Isolated From Rainbow Trout In Turkey By RAPD PCR**
DUMAN M., ALTUN S., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
AquaEpi I, 20 - 22 September 2016
- XXX. **Genotyping Of Lactococcus garvieae Isolated From Rainbow Trout By RAPD PCR Using M13 And P5 Primers In Turkey**
DUMAN M., ALTUN S., SATICIOĞLU İ. B., BÜYÜKEKİZ A. G.
AquaEpi I, 20 - 22 September 2016
- XXXI. **Genotyping Of Yersinia ruckeri Isolated From Rainbow Trout In Turkey By RAPD PCR**
DUMAN M., ALTUN S., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
AquaEpi I, 20 - 22 September 2016
- XXXII. **Gökkuşığı Alabalığı (Oncorhynchus Mykiss, Walbaum 1792) Çiftliklerinde Hastalık Oluşturan Lactococcus Garvieae Enfeksiyonlarında Antimikrobiyal Direncin Yaygınlığı**
DUMAN M., ALTUN S., CENGİZ M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
V. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Bursa, Turkey, 1 - 04 September 2016
- XXXIII. **Türkiye'deki gökkuşığı alabalığı çiftliklerinden 2013-2015 yılları arasında izole edilen l. Garvieae izolatlarının genetik akrabalıklarının belirlenmesi**
ALTUN S., DUMAN M., SATICIOĞLU İ. B., BÜYÜKEKİZ A. G.
XII. Veteriner Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Nevşehir, Turkey, 30 August - 02 September 2016
- XXXIV. **Kültürü yapılan balıklarda aşı kullanımı**
SATICIOĞLU İ. B., ALTUN S., DUMAN M., BÜYÜKEKİZ A. G.
XII. Veteriner Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Nevşehir, Turkey, 30 August - 02 September 2016
- XXXV. **Türkiye'deki gökkuşığı alabalığı çiftliklerinden izole edilen yersinia ruckeri izolatlarının RAPD-PCR yöntemiyle genotiplendirilmesi**
ALTUN S., DUMAN M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
XII. Veteriner Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Nevşehir, Turkey, 30 August - 02 September 2016
- XXXVI. **Türkiye'de gökkuşığı alabalığı işletmelerinde infeksiyöz pankreatik nekrozis hastalığının dağılımı**
BÜYÜKEKİZ A. G., ALTUN S., DUMAN M., SATICIOĞLU İ. B.
XII. Veteriner Mikrobiyoloji Kongresi (Uluslararası Katılımlı), Nevşehir, Turkey, 30 August - 02 September 2016
- XXXVII. **GÖKKUŞAĞI ALABALIĞI ONCORHYNCHUS MYKISS WALBAUM 1792 ÇİFTLİKLERİNDE HASTALIK OLUŞTURAN Lactococcus garvieae ENFEKSİYONLARINDA ANTİMİKROBİYAL DİRENCİN YAYGINLIĞI**
DUMAN M., ALTUN S., CENGİZ M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
5. ulusal veteriner farmakoloji ve toksikoloji kongresi, Turkey, 1 - 04 September 2016
- XXXVIII. **TÜRKİYE DEKİ GÖKKUŞAĞI ALABALIĞI ÇİFTLİKLERİNDEN İZOLE EDİLEN YERSİNİA RUCKERİ İZOLATLARININ RAPD PCR YÖNTEMİYLE GENOTİPLENDİRİLMESİ**
ALTUN S., DUMAN M., BÜYÜKEKİZ A. G., SATICIOĞLU İ. B.
12. Veteriner Hekimleri Mikrobiyoloji Kongresi, Turkey, 30 August - 02 September 2016
- XXXIX. **Gökkuşığı Alabalığı işletmelerindeki hastalık vakalarından izole edilen bakteriyel etkenlerin antimikrobiyal duyarlılıklarının incelenmesi**
ALTUN S., SATICIOĞLU İ. B., BÜYÜKEKİZ A. G., DUMAN M.
17. Ulusal Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013

Supported Projects

- I. YIBAR A., AJMI N., DUMAN M., SATICIOĞLU İ. B., YÖYEN ERMİŞ D., BAL S. H., ÖZAKIN C., ORAL H. B., TÜZEMEN N. Ü., ŞİMŞEK Ö., et al., Project Supported by Higher Education Institutions, Antarktikadan İzole Edilen Aktinobakteri Türlerinin Probiyotik Özellikleri Antibakteriyel Metabolitlerinin Etkileri ve Gıda Biyoteknolojisi Alanında Kullanım Potansiyellerinin Belirlenmesi, 2024 - Continues

- II. DUMAN M., YIBAR A., ALTUN S., AJMI N., Project Supported by Higher Education Institutions, *Aeromonas* izolatlarının genom tabanlı çoklu gen bölgesi sekans analizi MLST ile sekans tiplerinin belirlenmesi ve izolatların sınıflandırılması, 2024 - Continues
- III. ALTUN S., DUMAN M., ÖZAKIN C., TÜZEMEN N. Ü., SATICIOĞLU İ. B., Project Supported by Higher Education Institutions, Gökkuşluğu alabalığı işletmelerinde hastalığa neden olan *Vagococcus salmoninarum* ve *Flavobacterium psychrophilum* etkenlerinin Real Time qPCR ile tespiti ve aşı suşlarının seçimi, 2022 - Continues
- IV. Duman M., Gencan H. D., TUBITAK Project, *Aeromonas sobria* türünde seri pasajlamanın bakteriyel antimikrobiyal duyarlılık üzerine etkisinin belirlenmesi, 2023 - 2025
- V. Duman M., Kalın K. A., TUBITAK Project, Su Ürünleri Hastalıklarında Makine Öğrenme Metodu Kullanılarak Mikrobiyolojik Teşhis Tahmininin Yapılması, 2023 - 2025
- VI. Duman M., Yıldırım İ., TUBITAK Project, *Aeromonas sobria* izolatlarında submik konsantrasyonun bakteriyel direnç gelişimi üzerine etkisi, 2023 - 2025
- VII. Duman M., Beşkazak A., TUBITAK Project, *Yersinia ruckeri* izolatlarında bakteriyel pasajın virülense etkisinin belirlenmesi, 2023 - 2025
- VIII. Yibar A., Duman M., Satıcıoğlu İ. B., Project Supported by Higher Education Institutions, Marmara Denizi'nden çıkarılan taze midyelerde ve bu taze midyelerden üretilen midye dolmalarda STEC E. coli (O157 O26 O103 O111 ve O145) türleri ile diğer gıda güvenirliliği ve gıda hijyeni indikatörlerinin araştırılması,, 2022 - 2025
- IX. Altun S., Özakin- C. Ö., Duman M., Satıcıoğlu İ. B., Tüzemen N. Ü., Yılmaz S., Ergün S., TUBITAK Project, Gökkuşluğu Alabalığı (*Onchorhynchus Mykiss*) İşletmelerinde Görülen Bakteriyel Hastalıklara Yönelik; Maldi-Tof Ms Yerel Veri Kütüphanesi Oluşturulması, Türe Özgü Epidemiyolojik Eşik Değerlerinin (Cut-Off) Belirlenmesi ile Akılcı Antimikrobiyal Kullanımı ve İnaktif Aşıların Geliştirilmesi, 2022 - 2025
- X. Duman M., Satıcıoğlu İ. B., TUBITAK Project, *Aeromonas Spp.* *Pseudomonas Spp.* *Vibrio Spp.* ve *Mycobacterium Spp.* Etkenlerinin Teşhisi İçin Prototip Teşhis Kiti Geliştirilmesi, 2024 - 2024
- XI. Duman M., Altun S., Satıcıoğlu İ. B., TUBITAK Project, Akvaryum Balıklarında Hastalık Oluşturan *Aeromonas Spp.* *Pseudomonas Spp.* *Vibrio Spp.* Ve *Mycobacterium Spp.* Etkenlerinin Hızlı Teşhisi Amacıyla qPCR Prob Dizaynı, Spesifitesi Ve Sensivitesinin Belirlenmesi, 2022 - 2024
- XII. DUMAN M., SATICIOĞLU İ. B., ALTUN S., Project Supported by Higher Education Institutions, Akvaryum Balıklarındaki Hastalık Vakalarından İzole Edilen *Pseudomonas spp* Türlerinin Çoklu Gen Bölgesi Sekans Analizi MLSA ile İdentifikasyonu Virülens Özelliklerinin ve Antimikrobiyal Duyarlılıklarının Belirlenmesi, 2022 - 2024
- XIII. YIBAR A., DUMAN M., SATICIOĞLU İ. B., Project Supported by Higher Education Institutions, Marmara Denizi'nden çıkarılan taze midyelerde ve bu taze midyelerden üretilen midye dolmalarda STEC E. coli (O157 O26 O103 O111 ve O145) türleri ile diğer gıda güvenirliliği ve gıda hijyeni indikatörlerinin araştırılması, 2022 - 2024
- XIV. Duman M., Mazı A., Oflaz A., TUBITAK Project, Sarımsak Özünün Japon Balıkları (*Carassius auratus auratus*) sindirim sistemi üzerine etkilerinin morfolojik ve histolojik incelenmesi, 2022 - 2023
- XV. Duman M., Ay H., Satıcıoğlu İ. B., TUBITAK Project, Horseshoe Adası Çevresel Örneklerinden Yeni Aktinobakteri Türlerinin Keşfi, Tüm Genom Analizine Dayalı Polifazik Karakterizasyonu ve Akuakültürde Probiyotik Olarak Kullanım Potansiyellerinin Araştırılması, 2021 - 2023
- XVI. Satıcıoğlu İ. B., Altun S., Duman M., Rochat T., EU Supported Other Project, In vivo determination of virulence of *Flavobacterium psychrophilum* isolates belonging to rainbow trout-associated clonal complexes, which caused epidemics in Turkish fish farms, 2022 - 2022
- XVII. Duman M., Bağcı K., Bulut E., Balcı K., Köstebekci N., TUBITAK Project, Bursa ilinde yetiştiriciliği yapılan akvaryum balıklarında görülen ölümlerin mikrobiyolojik ve moleküler yöntemlerle araştırılması, 2021 - 2022
- XVIII. Duman M., Bağcı K., Balcı K., Bulut E., Köstebekçi N., TUBITAK Project, Bursa ilinde yetiştiriciliği yapılan akvaryum balıklarında görülen ölümlerin mikrobiyolojik ve moleküler yöntemlerle araştırılması, 2021 - 2022
- XIX. Duman M., Satıcıoğlu İ. B., Altun S., Project Supported by Higher Education Institutions, Gökkuşluğu Alabalığı İşletmelerindeki hastalık Vakalarından İzole edilen akuatik bakteri izolatlarının polifazik yaklaşım ile tanımlanması ve antimikrobiyal virülens genlerinin genom düzeyinde belirlenmesi, 2021 - 2022
- XX. Satıcıoğlu İ. B., Göçmen H., Ay H., Altun S., Duman M., Project Supported by Higher Education Institutions, Gökkuşluğu Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen Akuatik Bakteri İzolatlarının Polifazik Yaklaşım ile Tanımlanması ve Antimikrobiyal Virülens Genlerinin Genom Düzeyinde Belirlenmesi, 2021 - 2021
- XXI. DUMAN M., Project Supported by Higher Education Institutions, Akuakültür'den izole edilen *Vibrio spp.* ve

- Pseudomonas spp. türlerinin fenotipik ve moleküler virülens özelliklerinin belirlenmesi, 2020 - 2021
- XXII. Saticioğlu İ. B., Duman M., Altun S., Project Supported by Higher Education Institutions, Gökkuşuğu Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen F-60, F-339 ve F-342 İzolatlarının Polifazik Yaklaşım ile İdentifikasyonu ve isimlendirilmesi, 2020 - 2021
- XXIII. Duman M., Saticioğlu İ. B., Altun S., Project Supported by Higher Education Institutions, Gökkuşuğu Alabalığı İşletmelerindeki hastalık Vakalarından İzole edilen F-60, F-339 ve F-342 İzolatlarının polifazik yaklaşım ile identifikasyonu ve isimlendirilmesi, 2020 - 2021
- XXIV. Saticioğlu İ. B., Duman M., Altun S., Project Supported by Higher Education Institutions, Gökkuşuğu Alabalığı İşletmelerindeki Hastalık Vakalarından İzole Edilen F-47, F-60 ve F-339 İzolatlarının Polifazik Yaklaşım ile İdentifikasyonu ve isimlendirilmesi, 2019 - 2021
- XXV. Saticioğlu İ. B., Altun S., Duman M., Project Supported by Higher Education Institutions, Gökkuşuğu alabalığı kuluçkahanelerinden izole edilen Chryseobacterium türlerinin fenotipik karakterizasyonu, 2019 - 2020
- XXVI. Duman M., Altun S., Saticioğlu İ. B., Cengiz M., TUBITAK Project, Gökkuşuğu alabalığı (Oncorhynchus mykiss, Walbaum 1792) kuluçkahanelerinde hastalık oluşturan Flavobacterium türlerinin genotipik karakterizasyonu ve antimikrobiyal direnç gelişiminde rol oynayan genlerin varlığı-yaygınlığının belirlenmesi, 2017 - 2019
- XXVII. DUMAN M., ALTUN S., SATICIOĞLU İ. B., TUBITAK Project, Akuakültürden İzole Edilen Vibrio Spp. ve Pseudomonas Spp. Türlerinin İdentifikasyonu, Genotiplendirilmesi, Antimikrobiyal Duyarlılık ve Direnç Genlerinin Belirlenmesi, 2018 - 2018
- XXVIII. Duman M., Altun S., Saticioğlu İ. B., Cengiz M., Yeşilbağ K., Aytoğu G., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Ülkemizde Gökkuşuğu alabalığı İşletmelerinde Sıklıkla Karşılaşılan Motil Aeromonas Aeromonas hydrophila A sobria A caviae Yersinia ruckeri ve Lactococcus garvieae etkenlerinde antimikrobiyal direnç Sülfonamidler Tetrasiklin Florfenikol ve Eritromisin ve IPN VHS IHN virüslerinin varlığının incelenmesi, 2014 - 2017
- XXIX. ALTUN S., DUMAN M., CENGİZ M., Project Supported by Higher Education Institutions, Gökkuşuğu alabalıklarında görülen Motil Aeromonas Aeromonas hydrophila A sobria A caviae Yersinia ruckeri ve Lactococcus garvieae bakterilerinin antimikrobiyal duyarlılıkları ve duyarlılıkta rol oynayan genlerin tespiti, 2014 - 2017
- XXX. ALTUN S., DUMAN M., ŞAMLI H., Project Supported by Other Private Institutions, Gökkuşuğu Alabalık İşletmelerinde Sağlıklı Alabalık Yumurtası ve Yavru Balık Üretimi Üzerine Bir Araştırma, 2013 - 2015

Activities in Scientific Journals

- I. FRONTIERS IN MICROBIOLOGY, Assistant Editor/Section Editor, 2023 - Continues
- II. Frontiers in Aquaculture, Assistant Editor/Section Editor, 2022 - Continues
- III. FRONTIERS IN MARINE SCIENCE, Assistant Editor/Section Editor, 2022 - Continues
- IV. FRONTIERS IN VETERINARY SCIENCES, Special Issue Editor, 2022 - 2022

Memberships / Tasks in Scientific Organizations

- I. Applied Microbiology International, Member, 2024 - Continues, Turkey
- II. Veteriner Mikrobiyoloji Derneği, Member, 2022 - Continues, Turkey
- III. European Association of Fish Pathologist, Member, 2018 - Continues, England

Scientific Refereeing

- I. Erciyes Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, December 2024
- II. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, December 2024

- III. WATER (SWITZERLAND), SCI Journal, December 2024
- IV. BMC GENOMICS, SCI Journal, December 2024
- V. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, National Scientific Refreed Journal, December 2024
- VI. FRONTIERS IN MICROBIOLOGY, SCI Journal, December 2024
- VII. COATINGS, SCI Journal, December 2024
- VIII. INTERNATIONAL MICROBIOLOGY, SCI Journal, December 2024
- IX. TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, SCI Journal, December 2024
- X. AQUACULTURE INTERNATIONAL, SCI Journal, December 2024
- XI. WATER (SWITZERLAND), SCI Journal, December 2024
- XII. TUBITAK Project, 3501 - National Young Researcher Career Development Program, Bursa Uludağ University, Turkey, December 2024
- XIII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, December 2024
- XIV. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, November 2024
- XV. BIOLOGY, National Scientific Refreed Journal, November 2024
- XVI. DISEASES OF AQUATIC ORGANISMS, National Scientific Refreed Journal, November 2024
- XVII. Current Research in Microbial Sciences, National Scientific Refreed Journal, November 2024
- XVIII. AQUACULTURE INTERNATIONAL, SCI Journal, November 2024
- XIX. AQUACULTURE INTERNATIONAL, SCI Journal, November 2024
- XX. PLOS ONE, SCI Journal, November 2024
- XXI. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, November 2024
- XXII. FRONTIERS IN MICROBIOLOGY, SCI Journal, November 2024
- XXIII. MICROBES AND ENVIRONMENTS, SCI Journal, November 2024
- XXIV. BMC GENOMICS, SCI Journal, November 2024
- XXV. FRONTIERS IN MICROBIOLOGY, SCI Journal, November 2024
- XXVI. WATER (SWITZERLAND), SCI Journal, November 2024
- XXVII. MICROBIAL PATHOGENESIS, SCI Journal, November 2024
- XXVIII. MOLECULAR BIOLOGY REPORTS, SCI Journal, November 2024
- XXIX. FRONTIERS IN MICROBIOLOGY, SCI Journal, October 2024
- XXX. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, October 2024
- XXXI. FISHES, National Scientific Refreed Journal, October 2024
- XXXII. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, October 2024
- XXXIII. METABOLITES, SCI Journal, October 2024
- XXXIV. FOOD SCIENCE & NUTRITION, SCI Journal, October 2024
- XXXV. HELIYON, SCI Journal, October 2024
- XXXVI. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, October 2024
- XXXVII. ANIMALS, SCI Journal, October 2024
- XXXVIII. Current Research in Microbial Sciences, Journal Indexed in ESCI, October 2024
- XXXIX. JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, National Scientific Refreed Journal, October 2024
- XL. MICROBIAL PATHOGENESIS, SCI Journal, October 2024
- XLI. COATINGS, SCI Journal, September 2024
- XLII. METABOLITES, SCI Journal, September 2024
- XLIII. COATINGS, SCI Journal, September 2024
- XLIV. JOURNAL OF FISH DISEASES, SCI Journal, September 2024
- XLV. DISEASES OF AQUATIC ORGANISMS, SCI Journal, September 2024
- XLVI. Frontiers in Aquaculture, Other Indexed Journal, September 2024

- XLVII. Frontiers in Aquaculture, Other Indexed Journal, September 2024
- XLVIII. FRONTIERS IN MICROBIOLOGY, SCI Journal, September 2024
- XLIX. ENVIRONMENTAL MICROBIOLOGY REPORTS, SCI Journal, September 2024
 - L. ANIMALS, SCI Journal, September 2024
 - LI. CURRENT RESEARCH IN MICROBIAL SCIENCES, SCI Journal, September 2024
 - LII. BMC VETERINARY RESEARCH, SCI Journal, August 2024
 - LIII. MICROBIAL PATHOGENESIS, SCI Journal, August 2024
 - LIV. COATINGS, SCI Journal, August 2024
 - LV. PLOS ONE, SCI Journal, August 2024
 - LVI. ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, SCI Journal, August 2024
 - LVII. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, August 2024
 - LVIII. PATHOGENS, SCI Journal, August 2024
 - LIX. WATER (SWITZERLAND), National Scientific Refreed Journal, August 2024
 - LX. CURRENT MICROBIOLOGY, SCI Journal, August 2024
 - LXI. FISHES, SCI Journal, August 2024
 - LXII. CURRENT MICROBIOLOGY, SCI Journal, August 2024
 - LXIII. MARINE SCIENCE AND TECHNOLOGY BULLETIN, National Scientific Refreed Journal, August 2024
 - LXIV. DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, SCI Journal, August 2024
 - LXV. DISEASES OF AQUATIC ORGANISMS, SCI Journal, July 2024
 - LXVI. AQUACULTURE INTERNATIONAL, SCI Journal, July 2024
 - LXVII. ANIMALS, National Scientific Refreed Journal, July 2024
 - LXVIII. PLOS ONE, SCI Journal, July 2024
 - LXIX. MICROBIAL PATHOGENESIS, SCI Journal, July 2024
 - LXX. FISHES, National Scientific Refreed Journal, July 2024
 - LXXI. TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, SCI Journal, July 2024
 - LXXII. SCIENTIFIC REPORTS, SCI Journal, July 2024
 - LXXIII. AQUACULTURE NUTRITION, SCI Journal, July 2024
 - LXXIV. BMC MICROBIOLOGY, SCI Journal, July 2024
 - LXXV. WATER (SWITZERLAND), National Scientific Refreed Journal, July 2024
 - LXXVI. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, July 2024
 - LXXVII. JOURNAL OF PURE AND APPLIED MICROBIOLOGY, Journal Indexed in SCI-E, July 2024
 - LXXVIII. MARINE SCIENCE AND TECHNOLOGY BULLETIN, National Scientific Refreed Journal, June 2024
 - LXXIX. COATINGS, SCI Journal, June 2024
 - LXXX. AQUACULTURE AN INTERNATIONAL JOURNAL DEVOTED TO FUNDAMENTAL AQUATIC FOOD RESOURCES, SCI Journal, June 2024
 - LXXXI. BMC GENOMICS, National Scientific Refreed Journal, May 2024
 - LXXXII. ANTIBIOTICS, National Scientific Refreed Journal, May 2024
 - LXXXIII. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, May 2024
 - LXXXIV. GELS, SCI Journal, May 2024
 - LXXXV. SCIENTIFIC REPORTS, SCI Journal, May 2024
 - LXXXVI. VIRULENCE, SCI Journal, May 2024
 - LXXXVII. AQUACULTURE INTERNATIONAL, SCI Journal, May 2024
 - LXXXVIII. Animal Health, Production and Hygiene, National Scientific Refreed Journal, April 2024
 - LXXXIX. Journal of research in veterinary medicine (Online), National Scientific Refreed Journal, April 2024
 - XC. FRONTIERS IN MICROBIOLOGY, SCI Journal, April 2024
 - XCI. DISEASES OF AQUATIC ORGANISMS, SCI Journal, April 2024
 - XCII. BIOLOGY, National Scientific Refreed Journal, April 2024
 - XCIII. PLOS ONE, SCI Journal, April 2024
 - XCIV. Animal Health, Production and Hygiene, National Scientific Refreed Journal, April 2024

- XCV. AQUACULTURE INTERNATIONAL, SCI Journal, April 2024
- XCVI. BMC RESEARCH NOTES, SCI Journal, April 2024
- XCVII. WATER (SWITZERLAND), SCI Journal, April 2024
- XCVIII. DISEASES OF AQUATIC ORGANISMS, SCI Journal, April 2024
- XCIX. VIRULENCE, SCI Journal, March 2024
- C. AQUACULTURE INTERNATIONAL, SCI Journal, March 2024
- CI. WATER (SWITZERLAND), SCI Journal, March 2024
- CII. MICROBIAL PATHOGENESIS, SCI Journal, March 2024
- CIII. Erciyes Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, March 2024
- CIV. Frontiers in Microbiology, SCI Journal, February 2024
- CV. ANIMALS, SCI Journal, February 2024
- CVI. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, SCI Journal, February 2024
- CVII. FISHES, SCI Journal, February 2024
- CVIII. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, January 2024
- CIX. WATER (SWITZERLAND), SCI Journal, January 2024
- CX. WATER (SWITZERLAND), SCI Journal, January 2024
- CXI. JOURNAL OF APPLIED MICROBIOLOGY, National Scientific Refreed Journal, January 2024
- CXII. JOURNAL OF APPLIED MICROBIOLOGY, SCI Journal, January 2024
- CXIII. Frontiers in Aquaculture, SCI Journal, January 2024
- CXIV. Frontiers in Marine Science, National Scientific Refreed Journal, January 2024
- CXV. WATER (SWITZERLAND), SCI Journal, December 2023
- CXVI. INFECTION, GENETICS AND EVOLUTION, SCI Journal, December 2023
- CXVII. PLOS ONE, SCI Journal, December 2023
- CXVIII. FRONTIERS IN MARINE SCIENCE, SCI Journal, November 2023
- CXIX. JOURNAL OF MARINE SCIENCE AND ENGINEERING, SCI Journal, November 2023
- CXX. ATMOSPHERE, SCI Journal, October 2023
- CXXI. AQUACULTURE REPORTS, SCI Journal, October 2023
- CXXII. PATHOGENS, SCI Journal, October 2023
- CXXIII. Acta Veterinaria Eurasia, National Scientific Refreed Journal, October 2023
- CXXIV. Mediterranean Fisheries and Aquaculture Research, National Scientific Refreed Journal, October 2023
- CXXV. JOURNAL OF MARINE SCIENCE AND ENGINEERING, National Scientific Refreed Journal, September 2023
- CXXVI. FOODS, National Scientific Refreed Journal, September 2023
- CXXVII. WATER (SWITZERLAND), SCI Journal, September 2023
- CXXVIII. PATHOGENS, SCI Journal, September 2023
- CXXIX. Journal of research in veterinary medicine (Online), National Scientific Refreed Journal, September 2023
- CXXX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, September 2023
- CXXXI. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, September 2023
- CXXXII. Acta Veterinaria Eurasia, SCI Journal, August 2023
- CXXXIII. JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, National Scientific Refreed Journal, August 2023
- CXXXIV. AQUACULTURE REPORTS, SCI Journal, August 2023
- CXXXV. AQUACULTURE REPORTS, SCI Journal, August 2023
- CXXXVI. FRONTIERS IN MARINE SCIENCE, SCI Journal, August 2023
- CXXXVII. JOURNAL OF MARINE SCIENCE AND ENGINEERING, SCI Journal, August 2023
- CXXXVIII. SUSTAINABILITY, SCI Journal, August 2023
- CXXXIX. JOURNAL OF VECTOR BORNE DISEASES, SCI Journal, August 2023
- CXL. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, August 2023
- CXLI. AQUACULTURE REPORTS, SCI Journal, August 2023
- CXLII. AQUACULTURE REPORTS, National Scientific Refreed Journal, July 2023

- CXLIII. AQUACULTURE INTERNATIONAL, SCI Journal, July 2023
- CXLIV. WATER (SWITZERLAND), SCI Journal, July 2023
- CXLV. FISHES, SCI Journal, July 2023
- CXLVI. WATER (SWITZERLAND), SCI Journal, July 2023
- CXLVII. FOODS, SCI Journal, July 2023
- CXLVIII. WATER (SWITZERLAND), National Scientific Refreed Journal, June 2023
- CXLIX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, June 2023
- CL. JOURNAL OF FUNGI, SCI Journal, May 2023
- CLI. METABOLITES, SCI Journal, May 2023
- CLII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, May 2023
- CLIII. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, May 2023
- CLIV. F1000 RESEARCH, SCI Journal, April 2023
- CLV. JOURNAL OF MARINE SCIENCE AND ENGINEERING, SCI Journal, April 2023
- CLVI. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, April 2023
- CLVII. FISHES, SCI Journal, April 2023
- CLVIII. FISHES, SCI Journal, March 2023
- CLIX. INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, March 2023
- CLX. INTERNATIONAL JOURNAL OF MICROBIOLOGY, SCI Journal, March 2023
- CLXI. Frontiers in Aquaculture, SCI Journal, March 2023
- CLXII. FRONTIERS IN MARINE SCIENCE, SCI Journal, March 2023
- CLXIII. TUBITAK Project, 1002 - Quick Support Program, Bursa Uludağ University, Turkey, March 2023
- CLXIV. PATHOGENS, SCI Journal, February 2023
- CLXV. FISHES, SCI Journal, February 2023
- CLXVI. FOODS, SCI Journal, February 2023
- CLXVII. F1000 RESEARCH, SCI Journal, February 2023
- CLXVIII. Frontiers in Aquaculture, SCI Journal, January 2023
- CLXIX. AQUACULTURE REPORTS, SCI Journal, January 2023
- CLXX. FRONTIERS IN MARINE SCIENCE, SCI Journal, January 2023
- CLXXI. LIFE, SCI Journal, January 2023
- CLXXII. PATHOGENS, SCI Journal, January 2023
- CLXXIII. FOODS, SCI Journal, December 2022
- CLXXIV. AQUACULTURE REPORTS, SCI Journal, December 2022
- CLXXV. PATHOGENS, SCI Journal, December 2022
- CLXXVI. Genetics of Aquatic Organisms, National Scientific Refreed Journal, December 2022
- CLXXVII. Project Supported by Higher Education Institutions, BAP Research Project, Bursa Uludağ University, Turkey, December 2022
- CLXXVIII. FRONTIERS IN MARINE SCIENCE, SCI Journal, November 2022
- CLXXIX. AQUACULTURE REPORTS, SCI Journal, November 2022
- CLXXX. TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bursa Uludağ University, Turkey, November 2022
- CLXXXI. Ege journal of fisheries and aquatic sciences, National Scientific Refreed Journal, September 2022
- CLXXXII. AQUACULTURE REPORTS, SCI Journal, September 2022
- CLXXXIII. Genaqua, National Scientific Refreed Journal, September 2022
- CLXXXIV. FRONTIERS IN MARINE SCIENCE, SCI Journal, September 2022
- CLXXXV. frontiers in Aquaculture, Other journals, August 2022
- CLXXXVI. AQUACULTURE RESEARCH, SCI Journal, July 2022
- CLXXXVII. AQUACULTURE RESEARCH, SCI Journal, June 2022
- :LXXXVIII. İSTANBUL ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, June 2022

- CLXXXIX. AQUACULTURE REPORTS, SCI Journal, May 2022
- CXC. AQUACULTURE REPORTS, SCI Journal, March 2022
- CXCI. ENVIRONMENTAL POLLUTION, SCI Journal, December 2021
- CXCII. AQUACULTURE RESEARCH, SCI Journal, August 2021
- CXCIII. AQUACULTURE RESEARCH, SCI Journal, May 2021
- CXCIV. BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, Journal Indexed in SSCI, April 2021
- CXCV. Turkish Journal Of Veterinary & Animal Sciences, Journal Indexed in SSCI, February 2021
- CXCVI. HARRAN ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, November 2020
- CXCVII. ANKARA ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, July 2020
- CXCVIII. DISEASES OF AQUATIC ORGANISMS, SCI Journal, June 2020
- CXCIX. AQUACULTURE RESEARCH, SCI Journal, April 2020
- CC. AQUACULTURE RESEARCH, SCI Journal, February 2019

Metrics

Publication: 113
Citation (WoS): 447
Citation (Scopus): 496
H-Index (WoS): 13
H-Index (Scopus): 14

Invited Talks

- I. Mudanya University, Seminar, Mudanya Üniversitesi, Turkey, October 2024
- II. Akuakültürde Veteriner Hekimlerin Rolü, Workshop, World Aquatic Veterinary Medical Association (WAVMA) Students Association, Turkey, March 2022

Coaching Duties

Refereeing Duties

Representation and Promotion Activities

- I. Institutional Promotion, Bursa Uludağ Üniversitesi, Turkey, Bursa, 2019 - 2019