

Assoc. Prof. MUHAMMED DUMAN



## Personal Information

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## International Researcher IDs

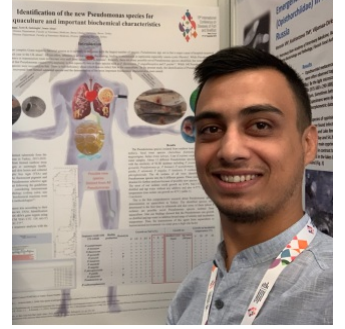
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## Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Su Ürünleri Ve Hastalıkları (Dr) (Veteriner), Turkey 2011 - 2017

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Veteriner Pr., Turkey 2005 - 2011

## Foreign Languages

English, C1 Advanced

## Research Areas

Veterinary Microbiology

## Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2022 - Continues

Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2020 - 2022

Research Assistant, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2011 - 2020

## Academic and Administrative Experience

BAP Scientific Commissioner, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2023 - 2027

Fakülte Yönetim Kurulu Üyesi, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2020 - 2022

## Courses

Su Ürünleri Hastalıkları -Erasmus, Undergraduate, 2022 - 2023

Gıda Hijyeni ve Teknolojisi İntörn, Undergraduate, 2020 - 2021

Su Ürünleri Hastalıkları, Undergraduate, 2021 - 2022

## Jury Memberships

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. **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.**  
SATICIOĞLU İ. 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)
- II. **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)
- III. ***Flavobacterium acetivorans* sp. nov. and *Flavobacterium galactosidilyticum* sp. nov., psychrotolerant flavobacteria isolated from cultivated fish**  
SATICIOĞLU İ. 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)
- IV. **A Review of the Industrial Importance, Common Bacterial Diseases, and Zoonotic Risks of Freshwater Aquarium Fish**  
DUMAN M., SATICIOĞLU İ. B., Janda J. M.  
VECTOR-BORNE AND ZOO NOTIC DISEASES, vol.24, no.2, pp.69-85, 2024 (SCI-Expanded)
- V. **Phylogenomic characterization of *Flavobacterium psychrophilum* isolates retrieved from Turkish rainbow trout farms**  
SATICIOĞLU İ. B., DUMAN M., Ajmi N., ALTUN S., Rochat T., Duchaud E.  
Journal of Fish Diseases, 2024 (SCI-Expanded)
- VI. **A review of bacterial disease outbreaks in rainbow trout (*Oncorhynchus mykiss*) reported from 2010 to 2022**  
DUMAN M., ALTUN S., SATICIOĞLU İ. B., Romalde J. L.  
JOURNAL OF FISH DISEASES, 2023 (SCI-Expanded)
- VII. **Tentative Epidemiological Cut-Off Values and Distribution of Resistance Genes in Aquatic *Pseudomonas* Species Isolated from Rainbow Trout**  
Duman M., Woo S., Altun S., Saticioğlu İ. B.  
CURRENT MICROBIOLOGY, vol.80, no.5, pp.1-10, 2023 (SCI-Expanded)
- VIII. **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 İ. B.  
FISHES, vol.8, no.4, 2023 (SCI-Expanded)
- IX. **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 İ. 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)

- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **Fatty Liver Disease and Bacterial Co-Infection in Cultured Marine Fish**  
Duman M., Altun S., Saticioglu İ. B.  
Journal of The Faculty of Veterinary Medicine Erciyes University, vol.19, no.1, pp.1-10, 2022 (SCI-Expanded)
- XVI. **Corrigendum to “*Pseudomonas anatoliensis* sp. nov and *Pseudomonas iridis* sp. nov. isolated from fish**  
Duman M., Mulet ., Altun S., Saticioglu İ. B., Gomila M., Lalucat ., García-Valdés .  
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.45, no.1, pp.1-2, 2022 (SCI-Expanded)
- XVII. **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)
- XVIII. ***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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. ***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)

- XXIII. ***Pseudomonas anatoliensis* sp. nov. and *Pseudomonas iridis* sp. nov. isolated from fish**  
Duman M., Mulet M., Altun S., Burcin Satıcıoğlu I., Gomila M., Lalucat J., García-Valdés E.  
Systematic and Applied Microbiology, vol.44, no.3, 2021 (SCI-Expanded)
- XXIV. ***Flavobacterium turcicum* sp. nov. and *Flavobacterium kayseriense* sp. nov. isolated from farmed rainbow trout in Turkey**  
Satıcıoğlu İ. B., Ay H., Altun S., Duman M., Sahin N.  
Systematic and Applied Microbiology, vol.44, no.2, 2021 (SCI-Expanded)
- XXV. **Genome analysis and antimicrobial resistance characteristics of *Chryseobacterium aquaticum* isolated from farmed salmonids**  
Satıcıoğlu İ. B., Duman M., Altun S.  
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
- XXVI. **The diversity of *Pseudomonas* species isolated from fish farms in Turkey**  
Duman M., Mulet M., Altun S., Satıcıoğlu İ. B., Ozdemir B., Ajmi N., Lalucat J., Garcia-Valdes E.  
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
- XXVII. ***Pseudomonas arcuscaelestis* sp. nov., isolated from rainbow trout and water**  
Mulet M., Duman M., Altun S., Satıcıoğlu 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)
- XXVIII. ***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., Satıcıoğlu İ. B., Gomila M., Lalucat J., Garcia-Valdes E.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.3, 2021 (SCI-Expanded)
- XXIX. ***Flavobacterium muglaense* sp. nov. isolated from internal organs of apparently healthy rainbow trout**  
Duman M., Ay H., Altun S., Sahin N., Satıcıoğlu İ. B.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)
- XXX. **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., Satıcıoğlu İ. B., Altun S.  
LETTERS IN APPLIED MICROBIOLOGY, vol.71, no.5, pp.531-541, 2020 (SCI-Expanded)
- XXXI. ***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)
- XXXII. **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)
- XXXIII. **Epidemiology, genotypic diversity, and antimicrobial resistance of *Lactococcus garvieae* in farmed rainbow trout (*Oncorhynchus mykiss*)**  
DUMAN M., Buyukekiz A. G., Satıcıoğlu İ. B., Cengiz M., Sahinturk P., Altun S.  
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.19, no.1, pp.1-18, 2020 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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. **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)

- II. **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)
- III. **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)
- IV. **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)
- V. **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, vol.38, pp.59-66, 2019 (Peer-Reviewed Journal)
- VI. **Gökkuşluğu Alabalığı Kökenli Listonella anguillarum İzolatlarının Fenotipik ve Genotipik Karakterizasyonu**  
ONUĞ 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)
- VII. **Gökkuşluğu alabalıklarında L. anguillarum'un fenotipik, genotipik özelliklerinin ve antimikrobiyal duyarlılıklarının belirlenmesi**  
ONUĞ 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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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. **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
- II. **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

- III. **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
- IV. **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
- V. **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
- 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. **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
- VIII. **The common guitarfish Rhinobats rhinobatos: A descriptive anatomical study and proposed dissection techniques**  
Taşgın M., AJMI N., Bağcı K., Yurddas E., SÜZER B., ALTUN S., DUMAN M.  
8. Congress of Asian AVA-2022, Bangladesh, 30 October 2022
- IX. **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
- X. **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
- XI. **Diversidad del género Pseudomonas en piscifactorías de Turquía**  
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ALTUN S., DUMAN M., ÖZAKIN C., TÜZEMEN N. Ü., SATICIOĞLU İ. B., Project Supported by Higher Education Institutions, Gökkuşığı alabalığı işletmelerinde hastalığa neden olan Vagococcus salmoninarum ve Flavobacterium psychrophilum etkenlerinin Real Time qPCR ile tespiti ve aşı suşlarının seçimi, 2022 - Continues

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## Activities in Scientific Journals

FRONTIERS IN MICROBIOLOGY, Assistant Editor/Section Editor, 2023 - Continues

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## Scientific Refereeing

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BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, Journal Indexed in SSCI, April 2021  
Turkish Journal Of Veterinary & Animal Sciences, Journal Indexed in SSCI, February 2021  
HARRAN ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, November 2020  
ANKARA ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, July 2020  
DISEASES OF AQUATIC ORGANISMS, SCI Journal, June 2020  
AQUACULTURE RESEARCH, SCI Journal, April 2020  
AQUACULTURE RESEARCH, SCI Journal, February 2019

## Metrics

Publication: 101

Citation (WoS): 404

Citation (Scopus): 453

H-Index (WoS): 13

H-Index (Scopus): 12

## **Invited Talks**

Akuakültürde Veteriner Hekimlerin Rolü, Workshop, World Aquatic Veterinary Medical Association (WAVMA) Students Association, Turkey, March 2022

## **Representation and Promotion Activities**

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