

**Assoc. Prof. İZZET BURÇİN
SATICIOĞLU**



Personal Information

Email: iburcinsat@uludag.edu.tr

Other Email: iburcinsat@gmail.com

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

International Researcher IDs

ScholarID: 2ohQSyIAAAAJ

ORCID: 0000-0002-2721-3204

Publons / Web Of Science ResearcherID: AAD-4156-2019

ScopusID: 57194590388

Yoksis Researcher ID: 188582



Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Turkey 2013 - 2018

Undergraduate, Bursa Uludağ University, VETERİNER FAKÜLTESİ, Turkey 2006 - 2012

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Bioinformatics for Wet Lab Biologists, University of Glasgow, 2023

Data Analysis, Introduction to Genomic Technologies, Johns Hopkins University, 2023

Other, Biyoinformatiğe Giriş ve Uygulamalı Mikrobiyal Varyant Analizi, Eresbiotech, 2023

Other, For attending the Web of Science Core Collection: Graduate, Web of Science Group, 2020

Personal Evolution, Web of Science Core Collection: Keşif burada başlıyor!, Web of Science Group, 2020

Health&Medicine, Diagnostic Techniques in Elasmobranchs, International Association for Aquatic Animal Medicine (IAAAM), 2019

Health&Medicine, Erasmus + Personal Mobility, Abo Akademi Üniversitesi, 2019

Personal Evolution, Springer Nature Yazar Çalıştayı, Springer , 2018

Personal Evolution, TÜBİTAK-BİDEB Proje Yazma Eğitimi, Süleyman Demirel Üniversitesi, 2017

Health&Medicine, DNA Barkodlama ve Filogenetik Analiz, Ankara Üniversitesi, 2017

Health&Medicine, PCR Temelli Genetik Analizler Yaklaşımlar, Ankara Üniversitesi, 2017

Health&Medicine, Aşı Bilim Kongresi ve Çalıştayı, Ege Üniversitesi, 2015

Health&Medicine, Deney Hayvanları Kullanım Sertifikası Eğitim Programı, Bursa Uludağ Üniversitesi , 2013

Foreign Language, İngilizce Eğitim Programı, Yıldız Teknik Üniversitesi , 2012

Quality Management, Helal Gıda Eğitimi, Bursa-TSE, 2012

Quality Management, TS EN ISO /IEC 17025 Dökümantasyon, Bursa-TSE, 2012

Quality Management, TS EN ISO/IEC 17025 İç Tetkik, Bursa-TSE, 2012

Quality Management, TS EN ISO/IEC 17025 Temel Eğitimi, Bursa-TSE, 2012

Dissertations

Doctorate, Genotypic characterisation, detection and prevalence of antimicrobial resistance genes on *Flavobacterium* species cause of disease in Rainbow trout (*Oncorhynchus mykiss* Walbaum 1792) hatcheries., Bursa Uludağ Üniversitesi, Graduate School Of Educational Sciences, –, 2018

Research Areas

Veterinary Sciences, Pre-Clinical Sciences, Veterinary Microbiology, Bioinformatics, Microbiology, Molecular Biology and Genetics, Health Sciences

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2022 - Continues
Associate Professor, Bursa Uludağ University, KELES MYO, GIDA İŞLEME, 2022 - 2022
Lecturer PhD, Bursa Uludağ University, KELES MYO, GIDA İŞLEME, 2021 - 2022
Research Assistant PhD, Erciyes University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2017 - 2021
Research Assistant, Bursa Uludağ University, VETERİNER FAKÜLTESİ, KLİNİK ÖNCESİ BİLİMLER, 2013 - 2017
Research Assistant, Erciyes University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2012 - 2013

Academic and Administrative Experience

Erasmus Program Institutional Coordinator, Bursa Uludağ University, Keles Myo, Gıda İşleme, 2022 - 2022

Courses

Doktora Uzmanlık Alan Dersi V, Doctorate, 2023 - 2024
Gıda Hijyeni ve teknolojisi, Undergraduate, 2022 - 2023
BİTİRME ÖDEVİ IV, Undergraduate, 2022 - 2023
SEMİNER, Undergraduate, 2022 - 2023
Su Ürünleri Hastalıkları, Undergraduate, 2023 - 2024
Gıda Kodeksi ve Yasal Mevzuat, Associate Degree, 2021 - 2022
VETERİNER HEKİMLİĞİ OLGUNLAŞMA EĞİTİMİ , Undergraduate, 2021 - 2022, 2019 - 2020
TEZ DANIŞMANLIĞI IV, Doctorate, 2021 - 2022
Et ve Ürünleri Teknolojisi II, Associate Degree, 2021 - 2022
DOKTORA UZMANLIK ALAN DERSİ IV, Doctorate, 2021 - 2022
Gıda Mikrobiyolojisi, Associate Degree, 2021 - 2022
Çevre Koruma, Associate Degree, 2021 - 2022
Aquatic Animal Diseases, Undergraduate, 2021 - 2022, 2019 - 2020
VETERİNER HEKİMLİĞİ OLGUNLAŞMA EĞİTİMİ, Undergraduate, 2020 - 2021, 2019 - 2020

Jury Memberships

Doctorate, Doctorate, Ondokuz Mayıs Üniversitesi, December, 2023
Doctorate, Doctorate, Erciyes Üniversitesi, August, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bursa Uludağ Üniversitesi, January, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Helicobacter cappadocius sp. nov., from lizards: The first psychrotrophic Helicobacter species**
AYDIN F., Tarhane S., KARAKAYA E., ABAY S., Kayman T., GÜRAN Ö., Bozkurt E., Üzümlü N., Avci A., Olgun K., et al.
Systematic and Applied Microbiology, vol.47, no.6, 2024 (SCI-Expanded)
- II. **Virulence Genes Prevalence and Enterobacterial Repetitive Intergenic Consensus-PCR Profiles of Goose-Derived *Campylobacter jejuni* Isolates**
Demiroglu E. G., ŞAHİN M., KARAKAYA E., SATICIOĞLU İ. B., Ersoy Y., GÜRAN Ö., Guran C., ABAY S., AYDIN F., BÜYÜK F.
JOURNAL OF FOOD SAFETY, vol.44, no.5, 2024 (SCI-Expanded)
- III. **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., Satcioğlu İ. B., Mulet M., Gomila M., Altun S., Ajmi N., Valdes E. G.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.1, pp.1, 2024 (SCI-Expanded)
- IV. **Investigation of Aliarcobacter spp. and Campylobacter spp. in uterine contents of cows: Antibacterial susceptibility and phylogenetic analysis of the isolates**
Abay M., Abay S., Müştak H. K., Diker K. S., Gümüşsoy K. S., Satcioğlu İ. B., Aydın F.
MICROBIAL PATHOGENESIS, vol.194, pp.1-5, 2024 (SCI-Expanded)
- V. **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., Satcioğlu İ. B., Ajmi N., Duman M.
PATHOGENS, vol.13, no.7, 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.**
Satcioğlu 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)
- VII. **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)
- VIII. **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 ZOONOTIC DISEASES, vol.24, no.2, pp.69-85, 2024 (SCI-Expanded)
- IX. **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)
- X. **Phenotypic and molecular differentiation of *Lactococcus garvieae* and *Lactococcus petauri* isolated from trout**
SATICIOĞLU İ. B., Onuk E. E., AY H., Ajmi N., Demirbaş E., ALTUN S.
AQUACULTURE, vol.577, 2023 (SCI-Expanded)
- XI. **A comprehensive study of *Helicobacter pylori* infection: molecular analysis, antibacterial susceptibility, and histopathological examination**
Buyuk F., KARAKAYA E., Akar M., Kayman T., Tarhane S., Ozcan H. E., Celebi O., SATICIOĞLU İ. B., Anuk T., ABAY S., et al.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,

vol.116, pp.1261-1273, 2023 (SCI-Expanded)

- XII. **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)
- XIII. **The canonical Brucella species-host dependency is changing, however, the antibiotic susceptibility profiles remain unchanged**
Celik E., Kayman T., Buyuk F., Saglam A. G., ABAY S., Akar M., KARAKAYA E., Bozlak C. E. B., Coskun M. R., Buyuk E., et al.
MICROBIAL PATHOGENESIS, vol.182, 2023 (SCI-Expanded)
- XIV. **Tentative Epidemiological Cut-Off Values and Distribution of Resistance Genes in Aquatic Pseudomonas Species Isolated from Rainbow Trout**
Duman M., Woo S., Altun S., Satcioğlu İ. B.
CURRENT MICROBIOLOGY, vol.80, no.5, pp.1-10, 2023 (SCI-Expanded)
- XV. **MLST genotypes and quinolone resistance profiles of Campylobacter jejuni isolates from various sources in Turkey**
AYDIN F., Kayman T., ABAY S., HIZLISOY H., SATICIOĞLU İ. B., KARAKAYA E., Sahin O.
INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY, vol.391-393, 2023 (SCI-Expanded)
- XVI. **Investigation of the Genus *Flavobacterium* as a Reservoir for Fish-Pathogenic Bacterial Species: the Case of *Flavobacterium collinsii***
Lee B., Nicolas P., SATICIOĞLU İ. B., Fradet B., Bernardet J., Rigaudeau D., Rochat T., Duchaud E.
APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol.89, 2023 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **Population genetic and evolution analysis of *Vibrio* isolated from Turkish fish farms**
Duman M., Bujan N., Altun S., Romalde J. L., Satcioglu İ. B.
AQUACULTURE, vol.562, 2023 (SCI-Expanded)
- XX. **Genomic insight into *Chryseobacterium turcicum* sp. nov. and *Chryseobacterium muglaense* sp. nov. isolated from farmed rainbow trout in Turkey**
Satcioglu I. B., Ay H., ALTUN S., DUMAN M.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.46, no.1, 2023 (SCI-Expanded)
- XXI. **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)
- XXII. **Two novel sequence types of *Helicobacter pylori* strains: The first report from Turkey**
Akar M., SATICIOĞLU İ. B., KARAKAYA E., Kayman T., ABAY S., Solakoglu T., Vale F. F., AYDIN F.
HELICOBACTER, vol.27, no.4, 2022 (SCI-Expanded)
- XXIII. **First occurrence and whole-genome comparison of *Pseudomonas haemolytica* isolated in farmed rainbow trout**
Satcioğlu 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)
- XXIV. **Description of the two novel species of the genus *Helicobacter*: *Helicobacter***

***anatolicus* sp. nov., and *Helicobacter kayseriensis* sp. nov., isolated from feces of urban wild birds**

AYDIN F., SATICIOĞLU İ. B., AY H., Kayman T., KARAKAYA E., ABAY S.

SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.45, no.4, 2022 (SCI-Expanded)

- XXV. ***Helicobacter turcicus* sp. nov., a catalase-negative new member of the *Helicobacter* genus, isolated from Anatolian Ground Squirrel (*Spermophilus xanthoprymnus*) in Turkey**
Aydin F., Karakaya E., Kayman T., Abay S., Saticioglu İ. B.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.72, no.5, pp.1-11, 2022 (SCI-Expanded)
- XXVI. **Molecular characterization of *Bacillus anthracis* isolates recovered from nomic and nonnomic hosts**
Akca D., Buyuk F., Karakaya E., Coskun M. R., Celik E., Sahin M., Celebi O., Otlu S., Gulmez Saglam A., Buyuk E., et al.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.1, pp.44-51, 2022 (SCI-Expanded)
- XXVII. ***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)
- XXVIII. **Corrigendum: *Pseudomonas piscium* sp. nov., *Pseudomonas pisciculturae* sp. nov., *Pseudomonas mucoides* sp. nov. and *Pseudomonas neuropathica* sp. nov. isolated from rainbow trout**
Duman M., Mulet ., Altun S., Saticioğlu İ. B., Gomila ., Lalucat ., García-Valdés .
International Journal Of Systematic And Evolutionary Microbiology, vol.71, no.12, pp.1-2, 2021 (SCI-Expanded)
- XXIX. **A comprehensive perspective on a *Vagococcus salmoninarum* outbreak in rainbow trout broodstock**
Saticioğlu İ. B., Yardimci B., Altun S., Duman M.
AQUACULTURE, vol.545, 2021 (SCI-Expanded)
- XXX. ***Campylobacter anatolicus* sp. nov., a novel member of the genus *Campylobacter* isolated from feces of Anatolian Ground Squirrel (*Spermophilus xanthoprymnus*) in Turkey**
Aydin F., Abay S., Kayman T., Karakaya E., Müştak H. K., Müştak İ. B., Bilgen N., Göncüoğlu M., Düzler A., Guran O., et al.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.44, no.6, 2021 (SCI-Expanded)
- XXXI. ***Flavobacterium erciyesense* sp. nov., a putative non-pathogenic fish symbiont**
Saticioğlu İ. B.
ARCHIVES OF MICROBIOLOGY, vol.203, no.9, pp.5783-5792, 2021 (SCI-Expanded)
- XXXII. **The ocular pyogranulomatous lesion in a Gentoo penguin (*Pygoscelis papua*) from the Antarctic Peninsula: evaluation of microbiological and histopathological analysis outcomes**
Bayram L. C., Abay S., Saticioğlu İ. B., Guvenc T., Ekebaş G., Aydın F.
VETERINARY RESEARCH COMMUNICATIONS, vol.45, no.2-3, pp.143-158, 2021 (SCI-Expanded)
- XXXIII. **Description of lens atrophy caused by *Shewanella* sp. strain S-1, a putative novel species isolated from cultured rainbow trout**
Saticioğlu İ. B., İşbilir F., Yavas O., Avci Z., Ozdemir B., Süzer B., Altun S., Duman M.
AQUACULTURE, vol.541, 2021 (SCI-Expanded)
- XXXIV. ***Flavobacterium bernardetii* sp. nov., a possible emerging pathogen of farmed rainbow trout (*Oncorhynchus mykiss*) in cold water**
Saticioğlu İ. B., Ay H., Altun S., Sahin N., Duman M.
AQUACULTURE, vol.540, 2021 (SCI-Expanded)
- XXXV. ***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)
- XXXVI. ***Flavobacterium turcicum* sp. nov. and *Flavobacterium kayseriense* sp. nov. isolated from farmed rainbow trout in Turkey**
Saticioğlu İ. B., Ay H., Altun S., Duman M., Sahin N.
Systematic and Applied Microbiology, vol.44, no.2, 2021 (SCI-Expanded)

- XXXVII. **Genome analysis and antimicrobial resistance characteristics of *Chryseobacterium aquaticum* isolated from farmed salmonids**
Saticioğlu İ. B., Duman M., Altun S.
AQUACULTURE, vol.535, 2021 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. ***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)
- XL. ***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)
- XLI. ***Pseudomonas piscium* sp. nov., *Pseudomonas pisciculturae* 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)
- XLII. **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)
- XLIII. ***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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **Serological and genetic characterization of *Flavobacterium psychrophilum* isolated from**

farmed salmonids in Turkey

Saticiođlu İ. B., Duman M., Wiklund T., Altun S.

JOURNAL OF FISH DISEASES, vol.41, no.12, pp.1899-1908, 2018 (SCI-Expanded)

- L.I. **Antimicrobial resistance and molecular characterization of Pantoea agglomerans isolated from rainbow trout (Oncorhynchus mykiss) fry**
Saticiođlu İ. B., Duman M., Altun S.
MICROBIAL PATHOGENESIS, vol.119, pp.131-136, 2018 (SCI-Expanded)
- L.II. **Infectious pancreatic necrosis virus (IPNV) serotype Sp is prevalent in Turkish rainbow trout farms**
Buyukekiz A. G., Altun S., Hansen E. F., Saticiođlu İ. B., Duman M., Markussen T., Rimstad E.
JOURNAL OF FISH DISEASES, vol.41, no.1, pp.95-104, 2018 (SCI-Expanded)
- L.III. **Molecular characterization and antimicrobial resistance profile of atypical Citrobacter gillenii and Citrobacter sp isolated from diseased rainbow trout (Oncorhynchus mykiss)**
DUMAN M., SATICIOĐLU İ. B., Buyukekiz A. G., Balta F., ALTUN S.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.10, pp.136-142, 2017 (SCI-Expanded)
- L.IV. **Genotyping and antimicrobial resistance genes of Yersinia ruckeri isolates from rainbow trout farms**
DUMAN M., ALTUN S., CENGİZ M., SATICIOĐLU İ. B., Buyukekiz A. G., Sahinturk P.
DISEASES OF AQUATIC ORGANISMS, vol.125, no.1, pp.31-44, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **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., Saticiođlu İ. B.
Acta Veterinaria Eurasia, vol.50, no.3, pp.242-249, 2024 (ESCI)
- II. **A Basic Anatomical Structure and Dissection techniques for Cownose rays (Rhinoptera bonasus)**
Süzer B., Yalđın F., Saticiođlu İ. B., Taskin M., Yavaş Ö., Duman M.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.7, no.4, pp.444-450, 2022 (Peer-Reviewed Journal)
- III. **Fatty Liver Disease and Bacterial Co-Infection in Cultured Marine Fish**
Duman M., Altun S., Saticiođlu İ. B.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.19, no.1, pp.1-10, 2022 (Peer-Reviewed Journal)
- IV. **Determination of Opportunistic Pathogens and Antimicrobial Resistance Characterization Isolated From Rainbow Trout in Turkey**
Duman M., Saticiođlu 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. **Phenotypic, Phylogenetic Characterization and Antimicrobial Susceptibility Determination of Chryseobacterium piscicola Isolates Recovered from Diseased Rainbow Trout**
SATICIOĐLU İ. B., ALTUN S., DUMAN M.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.4, pp.624-629, 2020 (Peer-Reviewed Journal)
- VI. **The Study of Histopathologic Changes of Experimental Infection with Listonella (Vibrio) anguillarum in Rainbow Trout**
Ceylan M., Duman M., İnan S., Özyiđit M. Ö., Saticiođlu İ. B., Altun S.
Journal of research in veterinary medicine (Online), vol.38, pp.59-66, 2019 (Peer-Reviewed Journal)
- VII. **Gökkuşadı Alabalığı Kökenli Listonella anguillarum İzolatlarının Fenotipik ve Genotipik Karakterizasyonu**
ONUK E. E., ALTUN S., DUMAN M., SATICIOĐLU İ. B., MÜŞTAK H. K.
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- XXXIII. **Türkiye'deki gökkuşuğu alabalığı çiftliklerinden 2013-2015 yılları arasında izole edilen I. Garvieae izolatlarının genetik akrabalıklarının belirlenmesi**
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- YIBAR A., AJMI N., DUMAN M., SATICIOĞLU İ. B., YÖYEN ERMIŞ 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
- 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
- Saticioğlu İ. B., Lefebvre B., TÜBİTAK - AB COST Project, Beneficial root-associated microorganisms for sustainable agriculture (ROOT-BENEFIT), 2023 - 2027
- Saticioğlu İ. B., TÜBİTAK - AB COST Project, Enhancing knowledge of BIOMolecular solutions for the well-being of European AQUAculture sector (BIOAQUA), 2023 - 2027
- Yıbar 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 - 2025
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- Duman M., Saticioğlu İ. B., TUBİTAK Project, *Aeromonas Spp.* *Pseudomonas Spp.* *Vibrio Spp.* ve *Mycobacterium Spp.* Etkenlerinin Teşhisi İçin Prototip Teşhis Kiti Geliştirilmesi, 2024 - 2024
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- 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
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- Duman M., Ay H., Saticioğlu İ. B., TUBİTAK Project, Horseshoe Adası Çevresel Örneklerinden Yeni Aktinobakteri Türlerinin Keşfi, Tüm Genom Analizine Dayalı Polifazik Karakterizasyonu ve Akuakültürde Probiyotik Olarak Kullanım Potansiyellerinin Araştırılması, 2021 - 2023
- Abay S., Aydın F., Karakaya E., Kayman T., Çelik E., Saticioğlu İ. B., TUBİTAK Project, Isolation and molecular characterization of *Campylobacter jejuni* specific lytic phages from poultry slaughterhouse wastewater and caecal contents of broiler and biocontrol of *C. jejuni* in broiler carcasses with phage isolates obtained, 2021 - 2023
- Saticioğlu İ. B., Duman M., Karakaya E., Koca F. D., Aydın F., Ay H., Abay S., TUBİTAK Project, Marmara Denizindeki Müsilajın Mikrobiyal Biyoçeşitlilik, Halk Sağlığı Ve Su Hayvanları Sağlığı Üzerine Etkilerinin Araştırılması, 2021 - 2023
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- Saticioğlu İ. B., Göçmen H., Ay H., Altun S., Duman M., Project Supported by Higher Education Institutions, Gökkuşluğu

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SATICIOĞLU İ. B., YILMAZ E., KOÇ F., ŞİMŞEK E., ALTUN S., DUMAN M., Project Supported by Higher Education Institutions, Gökkuşacağı alabalığı Oncorhynchus mykiss Walbaum 1792 kuluçkahanelerinden izole edilen Chryseobacterium türlerinin moleküler identifikasyonu ve antimikrobiyal direnç gelişiminde rol oynayan genlerin belirlenmesi, 2018 - 2019

Duman M., Altun S., Satıcıoğlu İ. B., Cengiz M., TUBITAK Project, Gökkuşacağı alabalığı (Oncorhynchus mykiss, Walbaum 1792) kuluçkahanelerinde hastalık oluşturan Flavobacterium türlerinin genotipik karakterizasyonu ve antimikrobiyal direnç gelişiminde rol oynayan genlerin varlığı-yaygınlığının belirlenmesi, 2017 - 2019

Activities in Scientific Journals

MOLECULAR BIOLOGY REPORTS, Editor, 2024 - Continues

Discover Animals, Committee Member, 2024 - Continues

BMC GENOMICS, Committee Member, 2024 - Continues

BIOCHEMICAL GENETICS, Committee Member, 2024 - 2024

Memberships / Tasks in Scientific Organizations

Türk Mikrobiyoloji Cemiyeti, Member, 2022 - Continues, Turkey

American Fisheries Society, Member, 2022 - Continues, United States Of America

Veteriner Mikrobiyoloji Derneği, Member, 2022 - Continues, Turkey

European Association of Fish Pathologists, Member, 2018 - Continues, England

Scientific Refereeing

HELIYON, National Scientific Refreed Journal, November 2024

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, SCI Journal, November 2024

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Scholarships

Travel Award, Other International Organizations, 2020 - 2020

Awards

Saticiođlu İ. B., TOP DOWNLOADED PAPER 2018-2019, North American Journal Of Aquaculture, April 2020

Saticiođlu İ. B., Mehmet Akif Ersoy Bilim Ödülleri , Erciyes Üniversitesi Veteriner Fakültesi, December 2019

Saticiođlu İ. B., 2019 Yılı En İyi Doktora Tez Ödülü, Bursa Uludağ Üniversitesi, July 2019

Saticiođlu İ. B., 50th Annual IAAAM Meeting and Conference, Best Poster Presentation Award, International Association For Aquatic Animal Medicine (Iaaam), May 2019

Saticiođlu İ. B., Mehmet Akif Ersoy Bilim Ödülleri, Erciyes Üniversitesi Veteriner Fakültesi, December 2018

Duman M., Saticiođlu İ. B., Altun S., Janda J. M., En İyi Sözlü Sunum, 2Nd International Congress Of Veterinary Microbiology, October 2018