

## Öğr.Gör.Dr. SALİH KUMRU

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-2309-3110

Publons / Web Of Science ResearcherID: F-6994-2019

Yoksis Araştırmacı ID: 299102

### Eğitim Bilgileri

Post Doktora, Mississippi State University, College of Veterinary Medicine, Department of Comparative Biomedical Sciences, Amerika Birleşik Devletleri 2021 - 2022

Doktora, Mississippi State University, College of Veterinary Medicine, Department of Basic Sciences, Amerika Birleşik Devletleri 2013 - 2018

### Yaptığı Tezler

Doktora, Comparative Genome Analysis of Fish Pathogens in the Flavobacterium Genus, Mississippi State University, College Of Veterinary Medicine, Department Of Basic Sciences, 2018

### Araştırma Alanları

Yaşam Bilimleri, Bakteriyoloji, Genomiks

### Akademik Unvanlar / Görevler

Öğretim Görevlisi Dr., Recep Tayyip Erdoğan Üniversitesi, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü, 2019 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Genomic diversity in flavobacterial pathogens of aquatic origin**  
Kumru S., Tekedar H. C., Blom J., Lawrence M. L., Karsi A.  
MICROBIAL PATHOGENESIS, cilt.142, 2020 (SCI-Expanded)
- Comparative genomics of *Aeromonas veronii*: Identification of a pathotype impacting aquaculture globally**  
Tekedar H. C., Kumru S., BLOM J., Perkins A. D., Griffin M. J., Abdelhamed H., Karsi A., Lawrence M. L.  
PLOS ONE, cilt.14, sa.8, 2019 (SCI-Expanded)
- Comparative Genomics of *Aeromonas hydrophila* Secretion Systems and Mutational Analysis of hcp1**

### **and vgrG1 Genes From T6SS**

Tekedar H. C., Abdelhamed H., Kumru S., BLOM J., Karsi A., Lawrence M. L.  
FRONTIERS IN MICROBIOLOGY, cilt.9, 2019 (SCI-Expanded)

#### **IV. Comparative Analysis of the Flavobacterium columnare Genomovar I and II Genomes**

Kumru S., Tekedar H. C., GÜLSOY N., WALDBIESER G. C., Lawrence M. L., Karsi A.  
FRONTIERS IN MICROBIOLOGY, cilt.8, 2017 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. Draft Genome Sequence of Fish Pathogen Aeromonas bestiarum GA97-22**  
Kumru S., Tekedar H. C., Griffin M. J., WALDBIESER G. C., LILES M. R., SONSTEGARD T., SCHROEDER S. G., Lawrence M. L., Karsi A.  
MICROBIOLOGY RESOURCE ANNOUNCEMENTS, cilt.6, sa.24, 2018 (ESCI)
- II. Draft Genome Sequences of Three Aeromonas hydrophila Isolates from Catfish and Tilapia**  
Tekedar H. C., Kumru S., Kalindamar S., Karsi A., Waldbieser G. C., Sonstegard T., Schroeder S. G., Liles M. R., Griffin M. J., Lawrence M. L.  
MICROBIOLOGY RESOURCE ANNOUNCEMENTS, cilt.5, sa.3, 2017 (ESCI)
- III. Draft Genome Sequences of Four Virulent Aeromonas hydrophila Strains from Catfish Aquaculture**  
Tekedar H. C., Kumru S., Karsi A., WALDBIESER G. C., SONSTEGARD T., SCHROEDER S. G., LILES M. R., Griffin M. J., Lawrence M. L.  
MICROBIOLOGY RESOURCE ANNOUNCEMENTS, cilt.4, sa.4, 2016 (ESCI)
- IV. Draft Genome Sequence of Aeromonas hydrophila TN97-08**  
Tekedar H. C., Kumru S., Karsi A., WALDBIESER G. C., SONSTEGARD T., SCHROEDER S. G., LILES M. R., Griffin M. J., Lawrence M. L.  
MICROBIOLOGY RESOURCE ANNOUNCEMENTS, cilt.4, sa.3, 2016 (ESCI)
- V. Genome Sequence of the Fish Pathogen Flavobacterium columnare Genomovar II Strain 94-081**  
Kumru S., Tekedar H. C., WALDBIESER G. C., Karsi A., Lawrence M. L.  
MICROBIOLOGY RESOURCE ANNOUNCEMENTS, cilt.4, sa.3, 2016 (ESCI)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. Comparative genomic analysis of insect-pathogenic Photorhabdus bacteria**  
Kumru S., Kalindamar S., Blom J., Hazır S.  
7th International Congress of the Molecular Biology Association of Turkey, İstanbul, Türkiye, 27 - 29 Eylül 2019, cilt.43
- II. Secretion systems of Xenorhabdus bacteria associated with entomopathogenic nematodes: A relative analyses**  
Kalindamar S., KUMRU S., Blom J., HAZIR S.  
7th International Congress of the Molecular Biology Association of Turkey, İstanbul, Türkiye, 27 - 29 Eylül 2019, cilt.43
- III. Comparative Genomics Reveals the Species-Based Diversity of Edwardsiella Genus Members**  
Tekedar H. C., Lawrence M. L., KUMRU S., Reichley S. R., Waldbieser G. C., Blom J., Griffin M. J.  
8th International Symposium on Aquatic Animal Health, Prince Edward Island, Kanada, 2 - 06 Eylül 2018
- IV. Comparative Genome Analysis of the Aeromonas veronii strain ML09-123**  
Tekedar H. C., KUMRU S., Blom J., Abdelhamed H., Karsi A., Lawrence M. L.  
ASM (American Society for Microbiology) Microbe 2018, Atlanta, Amerika Birleşik Devletleri, 7 - 11 Haziran 2018
- V. The Role of Selected Secreted Proteins and Regulatory Hfq Proteins in Pathogenesis of Virulent Aeromonas hydrophila**  
Tekedar H. C., Kalindamar S., Karsi A., Abdelhamed H., KUMRU S., Lawrence M. L.

ASM (American Society for Microbiology) Microbe 2018, 7 - 11 Haziran 2018

- VI. **Genome Sequence and Comparative Genomics of Fish Pathogen *Aeromonas bestiarum* GA97-22**  
KUMRU S., Tekedar H. C., Abdelhamed H., Lawrence M. L., Karsi A.  
15th Annual MCBIOS (Midsouth Computational Biology and Bioinformatics Society) Conference, 29 - 31 Mart 2018
- VII. **Comparative genome analysis of *Aeromonas veronii***  
KUMRU S., Tekedar H. C., Abdelhamed H., Lawrence M. L., Karsi A.  
ASM (American Society for Microbiology) South Central Branch Meeting, 19 - 21 Ekim 2017
- VIII. **Characterization of Type VI Secretion System in *Edwardsiella ictaluri***  
Kalindamar S., Abdelhamed H., Kordon A. O., Lu J., KUMRU S., Tekedar H. C., Pinchuk L. M., Karsi A.  
ASM (American Society for Microbiology) South Central Branch Meeting, 19 - 21 Ekim 2017
- IX. **Comparative genomics and mutational analysis of *tssD* and *tssI* genes in epidemic *Aeromonas hydrophila* isolate**  
KUMRU S., Tekedar H. C., Karsi A., Lawrence M. L.  
ASM (American Society for Microbiology) Microbe 2017, 1 - 05 Haziran 2017
- X. **Extensive Comparative Genomics Analysis of Epidemic and Reference Fish Isolates of *Aeromonas hydrophila* Strains**  
KUMRU S., Tekedar H. C., Karsi A., Lawrence M. L.  
ASM (American Society for Microbiology) Microbe 2016, 16 - 20 Haziran 2016
- XI. **Complete genome sequence of *Flavobacterium columnare* strain 94-081**  
KUMRU S., Tekedar H. C., Karsi A., Lawrence M. L.  
13th Annual MCBIOS (Midsouth Computational Biology and Bioinformatics Society) Conference, 3 - 05 Mart 2016
- XII. **Genome sequence and comparative analysis of *Flavobacterium columnare* strain 94-081**  
KUMRU S., Tekedar H. C., Karsi A., Lawrence M. L.  
4th International Conference of the Members of the Genus *Flavobacterium*, 27 - 29 Ekim 2015

## Metrikler

Yayın: 21

Atıf (WoS): 109

Atıf (Scopus): 104

H-İndeks (WoS): 5

H-İndeks (Scopus): 5

## Kongre ve Sempozyum Katılımı Faaliyetleri

7th International Congress of the Molecular Biology Association of Turkey, Katılımcı, İstanbul, Türkiye, 2019

15th Annual MCBIOS (Midsouth Computational Biology and Bioinformatics Society) Conference, Katılımcı, Mississippi, Amerika Birleşik Devletleri, 2018

ASM (American Society for Microbiology) South Central Branch Meeting, Katılımcı, Arkansas, Amerika Birleşik Devletleri, 2017

13th Annual MCBIOS (Midsouth Computational Biology and Bioinformatics Society) Conference, Katılımcı, Tennessee, Amerika Birleşik Devletleri, 2016

4th International *Flavobacterium* Conference, Katılımcı, Alabama, Amerika Birleşik Devletleri, 2015