

Assoc. Prof. İFAKAT TÜLAY ÇAĞATAY

Personal Information

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Education Information

Post Doctorate, University of Canterbury, Moleküler Mikrobiyoloji, Moleküler Mikrobiyoloji, New Zealand 2008 - 2008

Doctorate, University of Canterbury, Animal And Life Sciences, Molecular Microbiology, New Zealand 1998 - 2005

Postgraduate, Hacettepe University, Fen Fakültesi, Genel Biyoloji (Mikrobiyoloji), Turkey 1993 - 1997

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1988 - 1992

Foreign Languages

English, C1 Advanced

Spanish, B1 Intermediate

Dissertations

Doctorate, The Glycosylation of Dichelobacter nodosus fimbriae, University of Canterbury, Animal Science, Moleküler Mikrobiyoloji, 2005

Postgraduate, Bazı Poliaraomatik Bilesenlerin Biyodegradasyonunda Beyaz Çürükçül Fungusun Katalaz, Süreroksid Dismutaz, Lignin peroksidaz aktivitelerinin Rolü, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1998

Research Areas

Agricultural Sciences, Seafood, Life Sciences, Biotechnology, Microbial Biotechnology, Microbiology, Bacteriology, Molecular Biology and Genetics, Microbial Genetics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Aquaculture, Su Ürünleri Temel Bilimler, 2015 - Continues

Assistant Professor, Akdeniz University, Faculty of Aquaculture, Temel Bilimler Bölümü, 2007 - 2015

Assistant Professor, Kırşehir Ahi Evran University, Fen Fakültesi, Biyoloji, 2007 - 2007

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji, 1993 - 1998

Academic and Administrative Experience

Akdeniz University, Faculty of Aquaculture, 2017 - Continues

Akdeniz University, 2016 - Continues

Akdeniz University, Faculty of Aquaculture, 2012 - 2015

Akdeniz University, 2007 - 2012

Akdeniz University, 2007 - 2012

Akdeniz University, 2009 - 2010

Courses

Mesleki Uygulama I, Undergraduate, 2016 - 2017

Seminer, Postgraduate, 2016 - 2017

Biyokimya, Undergraduate, 2016 - 2017

Genetik, Undergraduate, 2016 - 2017

Su Ürünlerinde İleri Mol. Biyol. ve Genetik Yöntemler, Postgraduate, 2016 - 2017

Sucul Ekosistemler Mikrobiyolojisi, Undergraduate, 2016 - 2017

Aquatik Moleküler Biyoloji ve Biyoteknoloji, Undergraduate, 2015 - 2016

Bakteriyal Diveristy in marime eco., Undergraduate, 2016 - 2017

Su Ürünlerinde Moleküler Biyolojik Yaklaşımlar, Postgraduate, 2016 - 2017

Balık İmmunolojisi ve Serolojik Yöntemler, Postgraduate, 2016 - 2017

Mesleki Uygulama II, Undergraduate, 2015 - 2016

Bitirme Projesi II, Undergraduate, 2015 - 2016

Bitirme Projesi I, Undergraduate, 2015 - 2016

Aquatik Biyoteknoloji, Doctorate, 2015 - 2016

Mesleki Yabancı Dil 4, Undergraduate, 2014 - 2015

Mesleki Yabancı Dil 2, Undergraduate, 2014 - 2015

Advising Theses

Çağatay İ. T., Nannochloropsis sp.'in bazı balık patojenlerine karşı antimikrobiyal etkisinin belirlenmesi, Postgraduate, N.AHMED(Student), 2019

Çağatay İ. T., Tatlısu kerevitindeki (Astacus leptodactylus) siyah solungaç hastalığı etkeni mantar Fusarium oxysporum'un PCR yöntemi ile teşhisi, Postgraduate, Y.TAŞTAN(Student), 2018

ÇAĞATAY İ. T., Türkiye’de Damızlık temin edilen bazı bölgelerdeki Levrek (Dicentrarchus labrax L. 1758) balıklarında genetik varyasyonların mikrosatelit markırlar ile belirlenmesi ve Avrupa popülasyonları ile karşılaştırılması, Doctorate, T.Bodur(Student), 2012

ÇAĞATAY İ. T., Gökkuşuğu alabalıklarından (Oncorhynchus mykiss) izole edilen hareketli Aeromonas türlerinde bulunan virulans genlerin tespiti üzerine bir çalışma, Postgraduate, E.Beyhan(Student), 2012

ÇAĞATAY İ. T., Antalya körfezindeki fekal mikrobiyal kirleticilerin polimeraz zincir reaksiyonu (PCR) ile belirlenmesi, Postgraduate, M.Dağışan(Student), 2011

Jury Memberships

Competence In Art, Fen Bilimleri Doktora Yeterlilik, Su ürünleri Fakültesi, April, 2017

Post Graduate, Fen Bilimleri Enstitüsü Yüksek Lisans tez, Su ürünleri Fakültesi, March, 2012

Post Graduate, Fen Bilimleri Enst. Yüksek Lisans Tez, Su ürünleri Fakültesi, May, 2011

Competence In Art, Fen Bilimleri Doktora Yeterlilik, Su ürünleri Fakültesi, August, 2008

Post Graduate, Fen Bilimleri yüksek lisans tez, Su ürünleri Fakültesi, June, 2008

Appointment to Academic Staff-Assistant Professorship, Yabancı dil sınavı, Su ürünleri Fakültesi, June, 2008

Post Graduate, Fen Bilimleri Yüksek lisans tez, Su ürünleri Fakültesi, June, 2008

Appointment to Academic Staff-Assistant Professorship, Yabancı dil atama sınavı, Su ürünleri Fakültesi, May, 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bacteriophage applications in aquaculture**
ÇAĞATAY İ. T.
Israeli Journal of Aquaculture - Bamidgeh, vol.75, no.2, 2023 (SCI-Expanded)
- II. **MOLECULAR AND MORPHOLOGIC STUDY OF Clinostomum complanatum (DIGENEA CLINOSTOMIDAE) IN Garra rufa (DOCTOR FISH) FROM SOUTHERN TURKEY**
Çağatay İ. T., Aydın B., Aktop Y., Yılmaz H. E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.31, no.5, pp.4759-4768, 2022 (SCI-Expanded)
- III. **Fusarium oxysporum causes black gill disease in narrow-clawed crayfish Pontastacus leptodactylus**
Taştan Y., Çağatay İ. T.
Diseases of aquatic organisms, vol.148, pp.19-27, 2022 (SCI-Expanded)
- IV. **FTA (R) card tool for sampling and rapid diagnosis of bacterial diseases from rainbow trout (Oncorhynchus mykiss) tissue**
Çağatay İ. T.
AQUACULTURE INTERNATIONAL, vol.30, no.1, pp.419-428, 2022 (SCI-Expanded)
- V. **A new sea-nettle from the Eastern Mediterranean Sea: Chrysaora pseudoocellata sp. nov. (Scyphozoa: Pelagiidae)**
Mutlu E., Çağatay İ. T., Olguner M. T., Yılmaz H. E.
ZOOTAXA, vol.4790, no.2, pp.229-244, 2020 (SCI-Expanded)
- VI. **Genetic Structure of Wild European Sea Bass (Dicentrarchus labrax L, 1758) Populations in Aegean and Levantine Sea Using Microsatellite Markers**
Bodur T., Tsigenopoulos C., Çağatay İ. T.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.17, no.1, pp.7-14, 2017 (SCI-Expanded)
- VII. **Detection of Pathogenic Aeromonas hydrophila from Rainbow Trout (Oncorhynchus mykiss) Farms in Turkey**
ÇAĞATAY İ. T., SEN E. B.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.16, no.2, pp.435-438, 2014 (SCI-Expanded)
- VIII. **Comparison of Four Methods to extract Bacterial DNA from Infected Fish Tissue**
Tulay C. I.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.8, no.10, pp.52-55, 2013 (SCI-Expanded)
- IX. **MULTIPLEX-PCR MARKERS FOR DETECTING FAECAL WATER POLLUTION IN ANTALYA COAST**
Cagatay I. T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.12B, pp.4061-4066, 2012 (SCI-Expanded)
- X. **Serotyping Dichelobacter nodosus with PCR-SSCP**
Cagatay T. I., Hickford J.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.10, no.13, pp.1678-1682, 2011 (SCI-Expanded)
- XI. **Glycosylation of type-IV fimbriae of Dichelobacter nodosus**
Cagatay T. I., Hickford J. G. H.
VETERINARY MICROBIOLOGY, vol.126, no.1-3, pp.160-167, 2008 (SCI-Expanded)
- XII. **Characterization of footrot bacteria Dichelobacter nodosus using PCR amplification and DNA sequence analysis**
Cagatay I., HICKFORD J.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.30, no.1, pp.53-59, 2006 (SCI-Expanded)
- XIII. **Update on ovine footrot in New Zealand: Isolation, identification, and characterization of Dichelobacter nodosus strains**
Cagatay I., HICKFORD J.
VETERINARY MICROBIOLOGY, vol.111, no.3-4, pp.171-180, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Severe effects of accidental orbital trauma by a less venomous fish *Siganus rivulatus***
İLHAN H. D., ÇAĞATAY İ. T., AYAZ Y., ÜNAL M.
Indian Journal of Ophthalmology Case Reports, vol.2, no.1, pp.225-226, 2022 (Peer-Reviewed Journal)
- II. **Determination of Antibacterial Effect of *Nannochloropsis oculata* Against Some Rainbow Trout Pathogens**
Çağatay İ. T., Özbaş M., Yılmaz H. E., Ali N.
Natural and Engineering Sciences, vol.6, no.2, pp.87-95, 2021 (Peer-Reviewed Journal)
- III. **Geographical Distribution of Freshwater Fish Parasite *Clinostomum* spp.**
Çağatay İ. T.
Menba Journal of Fisheries Faculty, vol.7, no.1, pp.58-63, 2021 (Peer-Reviewed Journal)
- IV. **Accumulation and Effects of Heavy Metals in Fish**
Çağatay İ. T.
Menba Journal of Fisheries Faculty, vol.6, no.1, pp.37-44, 2020 (Peer-Reviewed Journal)
- V. **Usability of Coriander Oil (*Coriandrum sativum*) as a Herbal Anesthetic on Fish**
Çağatay İ. T.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, no.3, pp.23-26, 2019 (Peer-Reviewed Journal)
- VI. **Rapid detection of some bacterial diseases in rainbow trout**
Çağatay İ. T.
Journal of Advances in VetBio Science and Techniques, vol.3, no.3, pp.23-27, 2018 (Peer-Reviewed Journal)
- VII. **Development of diagnostic method for marine fish pathogens**
Çağatay İ. T.
International Journal of Fisheries and Aquatic Studies , vol.6, no.6, pp.186-188, 2018 (Peer-Reviewed Journal)
- VIII. **Phenotypic, Histopathologic and Genomic Diagnosis of A Novel Fish Pathogen *Vagococcus salmoninarum* in Turkey**
ÇAĞATAY İ. T., GÜMÜŞ E.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.8, pp.119-124, 2014 (Scopus)
- IX. **Balık Proteinlerinin Saflaştırılmasında Kullanılan Son Yöntemler**
ÜNLÜSAYIN M., İlhan R., ÇAĞATAY İ. T.
Journal of FisheriesSciences.com, vol.3, no.4, pp.298-309, 2009 (Peer-Reviewed Journal)
- X. **Beyaz çürkçül funguslarla bazı düşük kaliteli Türk linyitlerinin sıvılaştırılması**
Kolankaya M. N., ÇAĞATAY İ. T., ERgene A.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.16, pp.99-108, 1995 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Balıklarda Enterohepatic sistemde görülen Trematod enfeksiyonları**
ÇAĞATAY İ. T., Adanır R.
in: Veteriner Hekimlikte Parazit Hastalıkları, Özcel MA., Karaer Z., Dumanlı N., Yukarı BA., Eren H., İnci A., Aydın L., Köroğlu E., Yıldırım A., Editor, Türkiye Parazitoloji Derneği Yayını, İzmir, pp.1364-1367, 2013
- II. **Balıklarda Enterohepatic sistemde görülen Cestod enfeksiyonları**
Adanır R., ÇAĞATAY İ. T.
in: Veteriner Hekimlikte Parazit Hastalıkları, Özcel MA., Karaer Z., Dumanlı N., Yukarı BA., Eren H., İnci A., Aydın L., Köroğlu E. Yıldırım A., Editor, Türkiye Parazitoloji Derneği Yayını, İzmir, pp.1368-1372, 2013
- III. **A New tool: Phage therapy against fish pathogens in marine aquaculture**
ÇAĞATAY İ. T.
in: First National Workshop on Marine Biotechnology and Genomics, Cemal Turan, Editor, Tudav, Ankara, pp.196-203, 2012
- IV. **The Glycosylation of *Dichelobacter nodosus* Fimbriae-Host Pathogen Relationship**

Refereed Congress / Symposium Publications in Proceedings

- I. **The Role of Superoxide Dismutase, Catalase Activity of Fungi on Biodegradation of Some Polyaromatics**
ÇAĞATAY İ. T.
33rd International Congress of Forensic Toxicology & 1st Environmental Toxicology, Greece
- II. **Effects of diets supplemented with pomegranate peel extract on growth performance, some blood parameters and survival of carp fry infected with *Aeromonas hydrophila***
ÇAĞATAY İ. T.
Agribalkan, Edirne, Turkey
- III. **Türkiye bazı linyitlerinin mikrobiyolojik sıvılaştırılması**
ÇAĞATAY İ. T.
8. KÜKEM Kongresi, Ankara, Turkey
- IV. **Bazı poliaromatiklerin biyodegradasyonunda *Phanerochaete chrysosporium*'un lignin peroksidaz, süreoksit dismutaz, katalaz aktivitelerinin Rolü**
ÇAĞATAY İ. T.
14. Biyoteknoloji Kongresi, Eskişehir, Turkey
- V. **Kışniş Otu (*Coriandrum sativum*) Yağının Balıklarda Bitkisel Anestezik Olarak Kullanılabilirliği**
Aktop Y., AYDIN B., ÇAĞATAY İ. T.
1st International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.489
- VI. **Antimicrobial Activity of Microalgae on Fish Pathogens**
Yılmaz H. E., Çağatay İ. T.
1 st International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.582
- VII. **Current Methods for Detection Fish Diseases**
Çağatay İ. T.
1 st International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.576-581
- VIII. **Usability of Coriander Oil (*Coriandrum sativum*) as a Herbal Anesthetic on Fish**
Aktop Y., Aydın B., Çağatay İ. T.
1 st International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.489
- IX. **ANTIMICROBIAL ACTIVITY OF *Nannochloropsis* spp. AGAINST FISH PATHOGENS**
ÇAĞATAY İ. T., ÖZBAŞ M., Satı N., Yılmaz H. E.
EAS 1029, Berlin, Germany, 7 - 10 October 2019, pp.228-229
- X. **Crayfish Diseases**
Taştan B., Taştan Y., Akhan S., Çağatay İ. T.
2ND INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 11 - 14 April 2019, pp.716-722
- XI. **Tatlısu Istakozundaki (*Astacus leptodactylus*) hastalık etkeni *Fusarium oxysporum*'un teşhisi**
TAŞTAN Y., ÇAĞATAY İ. T., AKHAN S.
II. ULUSLARARASI TURİZM VE MİKROBİYAL GIDA GÜVENLİĞİ KONGRESİ, Antalya, Turkey, 13 - 14 December 2017, pp.61
- XII. **Antimicrobial Activity of the Cyanobacteria spp. against Fish Pathogens in Aquaculture**
ÇAĞATAY İ. T., Şen Y.
II. Uluslararası Turizm ve Mikrobiyal Gıda Güvenliği Kongresi, Antalya, Turkey, 13 - 14 December 2017, pp.60

- XIII. **Cyanobacteria Anabaena spp.’nın Balık Patojenlerine Karşı Antimikrobial Etkisi**
Şen Y., ÇAĞATAY İ. T.
International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017, vol.2, pp.125
- XIV. **Bacteriophages Therapy for the Control of Columnaris Diseases in Aquaculture**
ÇAĞATAY İ. T.
7th International Conference on Aquaculture and Fisheries, Roma, Italy, 19 - 21 October 2017, vol.8, no.9, pp.53
- XV. **Molecular identification of crayfish plague (*Aphanomyces astaci*) fungus in Turkish crayfish (*Astacus leptodactylus*) populations by PCR and its current status.**
AKHAN S., ÇAĞATAY İ. T., BERBER S., ARLI B., TAŞTAN Y., ÇATLI T.
7th International Conference on Aquaculture and Fisheries, Roma, Italy, 19 - 21 October 2017, vol.8, no.9, pp.44
- XVI. **Genotyping crayfish plague fungus *Aphanomyces astaci* by RAPD from Turkey**
AKHAN S., ÇAĞATAY İ. T., BERBER S., ARLI B., TAŞTAN Y., ÇATLI T.
7th International Conference on Aquaculture and Fisheries, Roma, Italy, 19 - 21 October 2017, vol.8, no.9, pp.54
- XVII. **A new tool: Phage therapy to control pathogen community in marine aqua system**
ÇAĞATAY İ. T.
13th symposium bacterial genetics and ecology, Milan, Italy, 14 - 18 June 2017, pp.1
- XVIII. **Detection of crayfish plague (*Aphanomyces astaci*) diseases in major Turkish crayfish (*Astacus leptodactylus*) population by PCR method and distribution of crayfish plague in Turkey**
AKHAN S., ÇAĞATAY İ. T., BERBER S., ARLI B., TAŞTAN Y., ÇATLI T.
International Symposium on Animal Science (ISAS) 2017, 5 - 10 June 2017, pp.41
- XIX. **Bacteriophages Approach as Disease Control in Aquaculture**
ÇAĞATAY İ. T., RANZANI N.
EMBOVoM2016, United Kingdom, 18 - 22 July 2016
- XX. **Bacteriophages approach as diseases control in Aquaculture**
ÇAĞATAY İ. T.
Viruses of Microbes 2016, Liverpool, United Kingdom, 18 - 22 June 2016, pp.55
- XXI. **APPLICATION OF CARD SYSTEM TO DIAGNOSE FISH DIASEASE**
ÇAĞATAY İ. T.
Analytica 2016, Munich, Germany, 9 - 13 May 2016
- XXII. **Application of FTA cards to diagnose fish disease**
ÇAĞATAY İ. T.
Analitica 2016, Münih, Germany, 10 - 12 May 2016, pp.100
- XXIII. **Effects of Diets Supplemented With Pomegranate Peel Extract on Growth Performance, Some Blood Parameters and Survival of Carp (*Cyprinus carpio*) Fry Infected with *Aeromonas hydrophila*.**
GÜMÜŞ E., Kanyılmaz M., AYDIN B., Kubilay A., ÇAĞATAY İ. T.
Agribalkan Balkan Agricultural Congress,, Edirne, Turkey, 8 - 11 September 2014, pp.319
- XXIV. **Bacteriophages application as disease control in aqua-biotechnology**
ÇAĞATAY İ. T.
European Biotechnology Congress, Lecce, Italy, 15 - 18 May 2014, vol.185
- XXV. **Genetic structures of European sea bass broodstock populations in Turkish coasts**
ÇAĞATAY İ. T.
Aquaculture conference, Grand Canaria, Spain, 3 - 07 October 2013
- XXVI. **Using Bacteriophages to Control Marine Fish Pathogen**
ÇAĞATAY İ. T.
First EMBO Conference on Aquatic Microbial Ecology, Stresa, Italy, 8 - 13 September 2013
- XXVII. **Türkiye’de Levrek (*Dicentrarchus labrax*, L. 1758) Damızlık Adaylarının Genotipik Yapısının, Avrupa Popülasyonları ile Karşılaştırılması ve Bazı Morfolojik Karakterlerinin İncelenmesi**
BODUR T., ÇAĞATAY İ. T., Tsigenopoulos C.
17. Ulusal Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013, pp.1
- XXVIII. **Türkiye’de Levrek (*Dicentrarchus Labrax* L. 1758) Damızlık Adaylarının Genotipik Yapısının, Avrupa Popülasyonları İle Karşılaştırılması ve Bazı Morfolojik Karakterlerinin İncelenmesi**

- ÇAĞATAY İ. T.
17. Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013
- XXIX. **Balık Patojenlerine Karşı Bakteriofaj Kullanımı**
ÇAĞATAY İ. T.
17. Su Ürünleri Sempozyumu, İstanbul, Turkey, 3 - 06 September 2013
- XXX. **Use Of Bacteriophage to Control Fish Pathogen**
ÇAĞATAY İ. T.
Aquaculture Europe 2013, Trondheim, Norway, 9 - 12 August 2013
- XXXI. **Development of DNA Based Diagnostic commercial kit for marine fish pathogens**
ÇAĞATAY İ. T.
Aqua 2012, Prag, Czech Republic, 1 - 05 October 2012, pp.8
- XXXII. **Determination of morphologic structure of European sea bass *Dicentrarchus labrax* for selective breeding in Turkey**
ÇAĞATAY İ. T.
Aqua 2012, Prag, Czech Republic, 1 - 05 September 2012
- XXXIII. **A New tool: Phage therapy against fish pathogens in marine aquaculture**
ÇAĞATAY İ. T.
1. Ulusal Marine Bioteknoloji ve Genomiks Çalıştayı, Muğla, Turkey, 24 - 25 May 2012
- XXXIV. **Deniz suyunda fekal mikrobiyal kirleticilerin multiplex PCR ile belirlenmesi**
ÇAĞATAY İ. T.
16. Su Ürünleri Sempozyumu, Antalya, Turkey, 24 - 27 October 2011
- XXXV. **Gökkuşluğu alabalığında hastalığa neden olan *Aeromonas* spp. etkenlerinin moleküler yöntemlerle tespiti**
ÇAĞATAY İ. T.
16. Su Ürünleri Sempozyumu, Antalya, Turkey, 24 - 26 October 2011
- XXXVI. **Virulence markers in *Aeromonas* spp. in rainbow trout (*Oncorhynchus mykiss*)**
ÇAĞATAY İ. T.
Aquaculture Europe 2011, Rodos, Greece, 18 - 21 October 2011
- XXXVII. **Gökkuşluğu alabalığı'nda hastalık etkeni olan *Aeromonas* türlerinin çoklu PZR yöntemi ile tespiti**
ÇAĞATAY İ. T.
20. Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- XXXVIII. **Detection of Major Fish Pathogens with Multiple PCR in Turkey**
ÇAĞATAY İ. T.
European Science Foundation (ESF)-COST Conference on Marine Biotechnology Future Challenges, Maretea, Italy, 20 - 25 June 2010
- XXXIX. **Antalya Körfezinde fekal mikrobial kirleticilerin PCR ile belirlenmesi**
ÇAĞATAY İ. T.
Ekoloji Sempozyumu, Aksaray, Turkey, 5 - 07 May 2010
- XL. **Major fish pathogens in cultured rainbow trout.**
ÇAĞATAY İ. T.
International Workshop on Molecular and Genetic Research Workshop on Pathogens that affect agricultural Productivity, Santiago, Chile, 1 - 02 October 2009
- XLI. **Detection of Major Fish Pathogens in Rainbow trout with Multiplex PCR**
ÇAĞATAY İ. T.
14th EAFF International Conference Diseases of Fish and Shellfish, Prag, Czech Republic, 14 - 19 September 2009
- XLII. **DNA-based rapid detection technique for fish pathogens in cultured rainbow trout in Turkey**
ÇAĞATAY İ. T.
Genomics in Aquaculture International Symposium, Bodo, Norway, 5 - 07 July 2009
- XLIII. **Gökkuşluğu alabalığında karşılaşılan balık patojenlerinin teşhisi**
ÇAĞATAY İ. T.
15. Su Ürünleri Sempozyumu, Rize, Turkey, 1 - 04 July 2009

- XLIV. **Protein glycosylation in pathogenic bacteria**
ÇAĞATAY İ. T.
The meeting of society for glycobiology, Texas, United States Of America, 12 - 15 November 2008, pp.43
- XLV. **Type IV pilin of D. nodosus is glycosylated**
ÇAĞATAY İ. T.
8th Annual conference of the society for glycobiology, San Diego, United States Of America, 3 - 06 December 2003, pp.2
- XLVI. **Glycosylation of D. nodosus fimbrial subunit proteins?**
ÇAĞATAY İ. T.
XII. Biyoteknoloji Kongresi, Balıkesir, Turkey, 17 - 22 September 2001
- XLVII. **Bazı poliklorlu aromatiklerin detoksifikasyon enzimleri üzerine etkisi**
ÇAĞATAY İ. T.
13. Ulusal Biyoloji Kongresi, İstanbul, Turkey, 17 - 20 September 1996
- XLVIII. **Beyaz çürükçül funguslarda kömürün biyosolubilizasyonu**
ÇAĞATAY İ. T.
12. Ulusal Biyoloji Kongresi, Edirne, Turkey, 6 - 08 July 1994
- XLIX. **Biosolubilization of Turkish Low-Rank Lignites**
ÇAĞATAY İ. T.
Sixth European Congress on Biotechnology, Floransa, Italy, 13 - 17 June 1993

Supported Projects

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