

## **Prof. Ayten KİMİRAN**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0002-0210-2751

Publons / Web Of Science ResearcherID: AAC-4670-2020

Yoksis Researcher ID: 49933

### **Education Information**

Doctorate, İstanbul University, Fen Bilimler Enstitüsü, Genel Biyoloji Anabilim Dalı / Mikrobiyoloji Programı, Turkey  
1993 - 1999

Postgraduate, İstanbul University, Institute of Graduate Studies In Sciences, Genel Biyoloji Anabilim Dalı / Mikrobiyoloji Programı, Turkey 1991 - 1993

Undergraduate, İstanbul University, Faculty Of Science, Depertment of Biology, Turkey 1986 - 1991

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Education Management and Planning, Eğiticiler Buluşması, İstanbul Üniversitesi, 2014

Education Management and Planning, Biyoteknolojide Polimeraz Zincir Reaksiyonu (PCR) Eğitim kursu, Boğaziçi Üniversitesi ve İstanbul Teknik Üniversitesi, 2008

Education Management and Planning, Denatüran Gradyan Jel Elektroforezi (DGGE) Uygulamaları Eğitim Kursu, Boğaziçi Üniversitesi ve İstanbul Teknik Üniversitesi, 2008

Education Management and Planning, Biyoteknolojide FISH Uygulamaları Eğitim Semineri, Boğaziçi Üniversitesi ve İstanbul Teknik Üniversitesi, 2007

### **Dissertations**

Doctorate, İstanbul Deniz Suyu Örneklerinin Kirlilik İndikatörü Bakteriler Yönünden İncelenmesi, İstanbul University, Faculty of Science, Depertment of Biology, 1999

Postgraduate, Salmonella enteritidis Suşlarında Hemaglutinasyon Etkinliği ve Fimbriyalar, İstanbul University, Faculty of Science, Depertment of Biology, 1993

## **Research Areas**

Life Sciences, Microbiology, Bacteriology, Immunology, Natural Sciences

## **Academic Titles / Tasks**

Professor, İstanbul University, Faculty of Science, Depertment of Biology, 2014 - Continues  
Associate Professor, İstanbul University, Faculty of Science, Depertment of Biology, 2008 - 2014  
Assistant Professor, İstanbul University, Faculty of Science, Depertment of Biology, 2002 - 2008  
Research Assistant, İstanbul University, Faculty of Science, Depertment of Biology, 1992 - 2002

## **Academic and Administrative Experience**

İstanbul Üniversitesi, Faculty of Science, Depertment of Biology, 2015 - Continues  
İstanbul Üniversitesi, Faculty of Science, Depertment of Biology, 2012 - 2015

## **Courses**

Su Kirliliğinde Mikroorganizmaların Önemi, Doctorate, 2021 - 2022, 2019 - 2020, 2017 - 2018, 2016 - 2017  
Gıda Mikrobiyolojisi ve Uygulamaları, Postgraduate, 2020 - 2021, 2012 - 2013, 2010 - 2011, 2009 - 2010, 2007 - 2008,  
2004 - 2005  
Mikrobiyoloji, Undergraduate, 2020 - 2021  
İmmunoloji, Undergraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 -  
2014  
Bakterilerde Virulans Faktörleri, Doctorate, 2020 - 2021, 2018 - 2019  
Gıda Mikrobiyolojisi Ve Uygulamaları, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Özel Mikrobiyolojik Yöntemler, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 -  
2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Mikrobiyoloji, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Deniz Mikrobiyolojisi, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Mikrobiyal Ekoloji, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009  
- 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003  
Özel Proje Yöntemleri, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Endüstriyel Mikrobiyoloji, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Bakterilerde Virulans Faktörleri, Doctorate, 2014 - 2015, 2012 - 2013  
Biyoteknolojiye Giriş, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Su Sistemlerinde Non-Fermentatif Gram Negatif Çomakların İzolasyonu, Postgraduate, 2012 - 2013, 2011 - 2012, 2009 -  
2010, 2007 - 2008  
Özel Proje Yöntemleri, Undergraduate, 2012 - 2013  
Mikroorganizma Metabolizması, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007  
- 2008, 2006 - 2007  
İmmünoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Arke Biyolojisi, Undergraduate, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003  
Mikrobiyoloji (Yaz Okulu), Undergraduate, 2004 - 2005

## **Advising Theses**

Kimiran A., Kesme Tablalarında *Salmonella* Bakterilerinin Yaşaması ve Gidalara Çapraz Kontaminasyonu, Postgraduate,  
E.SALLA(Student), 2022

Kimiran A., İstanbul İlinde Satılan Kýyma Örneklerinde Listeria monocytogenes Varlığının Araştırılması, Postgraduate, A.Alara(Student), 2020

KİMİRAN A., İstanbulda Tüketime Sunulan Beyaz Peynir Örneklerinde Listeria monocytogenes Varlığının Araştırılması, Postgraduate, N.Kaya(Student), 2019

KİMİRAN A., Deniz Suyundan İzole Edilen Enterokok Suşlarının Virulans Faktörlerinin İncelenmesi, Doctorate, İ.Adada(Student), 2019

KİMİRAN A., Çevresel Enterobacteriaceae İzolatlarında Beta-Laktamazları Kodlayan Genlerin Tespit Edilmesi, Postgraduate, H.Zorbozan(Student), 2019

KİMİRAN A., Farklı Kaynaklardan İzole Edilen Salmonella Suşlarında Virulans Faktörlerin Genotipik Olarak İncelenmesi, Postgraduate, M.Güleñer(Student), 2015

KİMİRAN A., Farklı Çevresel Koşullara Maruz Bırakılan Legionella pneumophila Bakterilerinin Tespitinde Uygun Yöntemlerin Belirlenmesi, Postgraduate, İ.Adada(Student), 2014

KİMİRAN A., Farklı Kaynaklardan İzole Edilen Salmonella Suşlarının Bazı Virulans Faktörlerinin İncelenmesi, Postgraduate, Z.Agay(Student), 2014

KİMİRAN A., Farklı Legionella pneumophila İzolatlarının Virulans Faktörlerinin İncelenmesi, Doctorate, E.Özlem(Student), 2012

KİMİRAN A., İstanbul İlinde Tüketime Sunulan Kýyma Örneklerinde Salmonella Cinsi Bakterilerin Farklı Yöntemler Kullanılarak Tespiti, Postgraduate, D.Özer(Student), 2010

KİMİRAN A., Soğutma Kulesi Biyofilminden İzole Edilen Bakterilerde N-Açil Homoserin Lakton(AHL) Üretiminin İncelenmesi, Postgraduate, E.Haslan(Student), 2010

KİMİRAN A., Ayamama Dere'sinin Marmara Denizi'ne Deşarj Alanındaki Bakteriyolojik Kirlilik Düzeyinin İncelenmesi, Postgraduate, S.Gürün(Student), 2008

KİMİRAN A., Legionella pneumophila serogrup 2-14 Suşları ile Aynı Ortamı Paylaşan Bakterilerin Birbirleriyle Etkileşimi, Postgraduate, A.Yazıcı(Student), 2006

## Jury Memberships

Doctorate, Doctorate, İstanbul Üniversitesi, January, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, January, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bolu Abant İzzet Baysal Üniversitesi, November, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, November, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Yıldız Teknik Üniversitesi, August, 2023

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2023

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, May, 2023

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2023

Post Graduate, Post Graduate, İstanbul Üniversitesi, May, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, January, 2023

Post Graduate, Post Graduate, İstanbul Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, October, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, October, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2022

Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2022

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, July, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, January, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2021

Post Graduate, Post Graduate, Marmara Üniversitesi, November, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, October, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, October, 2021

Academic Staff Examination, Academic Staff Examination, İstanbul Üniversitesi, October, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, September, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, August, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, August, 2021

Post Graduate, Post Graduate, Marmara Üniversitesi, August, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2021

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, April, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, April, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, March, 2021

Post Graduate, Post Graduate, İstanbul Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, November, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, July, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, July, 2020

Post Graduate, Post Graduate, İstanbul Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, June, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, June, 2020

Post Graduate, Post Graduate, İstanbul Üniversitesi, January, 2020

Associate Professor Exam, Associate Professor Exam, İstanbul University, October, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Çanakkale Onsekiz Mart Üniversitesi, September, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019

Doctorate, Doctorate, İstanbul Üniversitesi, August, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019

Doctorate, Doctorate, Marmara Üniversitesi, July, 2019

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, July, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, July, 2019

Doctorate, Doctorate, İstanbul Üniversitesi, March, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Yıldız Teknik Üniversitesi, February, 2019

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, September, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, April, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, March, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ankara Üniversitesi, March, 2018

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, December, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, July, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, July, 2017

Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, August, 2016

Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, February, 2016

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, January, 2016

Associate Professor Exam, Doçentlik Eser İnceleme, YÖK, December, 2015

Doctorate, Tez Savunma, İstanbul Üniversitesi, November, 2015

Appointment to Academic Staff-Assistant Professorship, Akademik Kadro Ataması, İstanbul Üniversitesi, November, 2015

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, July, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2015

Associate Professor Exam, Associate Professor Exam, İstanbul University, April, 2015

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, February, 2015

Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, December, 2014

Associate Professor Exam, Associate Professor Exam, İstanbul University, October, 2014  
Associate Professor Exam, Associate Professor Exam, İstanbul University, October, 2014  
Doctoral Examination, Doktora Yeterlik Jürisi, İstanbul Üniversitesi, May, 2014  
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2013  
Doctoral Examination, Doktora Yeterlik, İstanbul Üniversitesi, June, 2013  
Doctoral Examination, Doktora Yeterlik, Marmara Üniversitesi, February, 2013  
Post Graduate, Tez Savunma Sınavı, İstanbul Üniversitesi, May, 2012  
Post Graduate, Tez Savunma Sınavı, İstanbul Üniversitesi, May, 2012  
Appointment to Academic Staff-Assistant Professorship, Araştırma Görevlisi alımı, İstanbul Üniversitesi, January, 2012  
Post Graduate, Tez Savunma Sınavı, İstanbul Üniversitesi, June, 2011  
Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, February, 2011  
Doctoral Examination, Doktora Yeterlik Sınavı, İstanbul Üniversitesi, February, 2011  
Doctoral Examination, Doktora Yeterlik, İstanbul Üniversitesi, February, 2011  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, June, 2010  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, June, 2010  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, February, 2010  
Post Graduate, Tez Savunma Sınavı, İstanbul Üniversitesi, January, 2010  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, December, 2009  
Doctorate, Doktora Tez Savunma, İstanbul Üniversitesi, November, 2009  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, June, 2009  
Doctorate, Doktora Tez Savunma, İstanbul Üniversitesi, December, 2008  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, June, 2008  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, September, 2007  
Post Graduate, Tez Savunma Sınavı, İstanbul Üniversitesi, May, 2005  
Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Üniversitesi, April, 2005

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Detection of beta-lactam antibiotic resistance in aquatic Enterobacteriaceae isolates**  
Zorbozan H., Kimiran A.  
WATER SUPPLY, 2022 (SCI-Expanded)
- II. **An investigation of virulence factors of Legionella pneumophila environmental isolates**  
Arslan-Aydogdu E. Ö., Kimiran A.  
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.49, no.1, pp.189-199, 2018 (SCI-Expanded)
- III. **THE DETERMINATION OF BACTERIOLOGICAL QUALITY OF KILYOS- IGNEADA COAST AND SEA WATER**  
Erdem A., Aydogdu E. Ö., Gulener M., Zorbozan H., Balci M., Yesilova K., Anda M., Balkis N.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.533-544, 2017 (SCI-Expanded)
- IV. **Determination of Multiple Antibiotic and Heavy Metal Resistance of the Bacteria Isolated from the Kucukcekmece Lagoon, Turkey**  
Kimiran-Erdem A., Arslan-Aydogdu E. Ö., Gurun S., Altun O.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.24, no.3, pp.1077-1084, 2015 (SCI-Expanded)
- V. **EFFECT OF BIOCIDES ON DIFFERENT SEROGROUPS OF LEGIONELLA PNEUMOPHILA**  
Kimiran-Erdem A., Yurudu N. Ö., Arslan-Aydogdu E. O., Zeybek Z.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.3, pp.660-666, 2014 (SCI-Expanded)
- VI. **Comparison of Different Methods for the Detection of Salmonella spp. in Minced Meat Samples**  
Ozer D., Kimiran-Erdem A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.19, no.5, pp.801-806, 2013 (SCI-Expanded)
- VII. **Investigation of N-acyl homoserine lactone (AHL) molecule production in Gram-negative bacteria isolated from cooling tower water and biofilm samples**  
Haslan E., Kimiran-Erdem A.

- FOLIA MICROBIOLOGICA, vol.58, no.5, pp.349-360, 2013 (SCI-Expanded)
- VIII. Examination of the Level of Bacteriological Pollution in the Discharge Area of the Ayamama Stream to the Marmara Sea  
 Gurun S., Kimiran-Erdem A.  
 EKOLOJI, vol.22, no.86, pp.48-57, 2013 (SCI-Expanded)
- IX. Efficacy of Colloidal Silver-Hydrogen Peroxide and 2-Bromo-2-nitroporopane-1,3-diol Compounds Against Different Serogroups of *Legionella pneumophila* Strains  
 Sanli-Yurudu N. Ö., Kimiran-Erdem A., Arslan-Aydogdu E. Ö., Zeybek Z., Gurun S.  
 INDIAN JOURNAL OF MICROBIOLOGY, vol.52, no.1, pp.54-59, 2012 (SCI-Expanded)
- X. Water quality and heavy metal monitoring in water and sediment samples of the KuAA1/4k double dagger ekmece Lagoon, Turkey (2002-2003)  
 Altun O., Sacan M. T., Erdem A.  
 ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.151, pp.345-362, 2009 (SCI-Expanded)
- XI. Profiling of environmental *Legionella pneumophila* strains by randomly amplified polymorphic DNA method isolated from geographically nearby buildings  
 Zeybek Z., Turetgen I., Erdem A., Filoglu G., Cotuk A.  
 ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.149, pp.323-327, 2009 (SCI-Expanded)
- XII. An in vitro evaluation of the interactions of *Legionella pneumophila* serogroups 2 to 14 strains with other bacteria in the same habitat  
 Erdem A., Yazici A.  
 ANNALS OF MICROBIOLOGY, vol.58, no.3, pp.395-401, 2008 (SCI-Expanded)
- XIII. Studies on the efficacy of Chloramine T trihydrate (N-chloro-p-toluene sulfonamide) against planktonic and sessile populations of different *Legionella pneumophila* strains  
 Sanli-Yurudu N. Ö., Kimiran-Erdem A., Cotuk A.  
 INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH, vol.210, no.2, pp.147-153, 2007 (SCI-Expanded)
- XIV. Isolation and identification of enterococci from seawater samples: Assessment of their resistance to antibiotics and heavy metals  
 Kimiran-Erdem A., Arslan E. Ö., Yurudu N. Ö., Zeybek Z., Dogruoz N., Cotuk A.  
 ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.125, no.1-3, pp.219-228, 2007 (SCI-Expanded)
- XV. Efficacy of a quaternary ammonium compound against planktonic and sessile populations of different *Legionella pneumophila* strains  
 Kimiran-Erdem A., Sanli-Yurudu N. Ö., Cotuk A.  
 ANNALS OF MICROBIOLOGY, vol.57, no.1, pp.121-125, 2007 (SCI-Expanded)
- XVI. The effects of *Pseudomonas* and *Aeromonas* strains on *Legionella pneumophila* growth  
 Cotuk A., Dogruoz N., Zeybek Z., Kimiran-Erdem A., Ilhan-Sungur E.  
 ANNALS OF MICROBIOLOGY, vol.55, no.3, pp.219-224, 2005 (SCI-Expanded)
- XVII. Distribution of bacteria causing Legionnaires' disease at potable water in Istanbul  
 Zeybek Z., Kimiran A., Cotuk A.  
 BIOLOGIA, vol.58, no.6, pp.1023-1027, 2003 (SCI-Expanded)
- XVIII. Search for biological activities in *Rana ridibunda* (Anura-Amphibia) skin secretion  
 Karagoz A., Kimiran A., Sengezer-Inceli M.  
 BIOLOGIA, vol.57, no.6, pp.755-759, 2002 (SCI-Expanded)
- XIX. Phagocytic activity of earthworm *Dendrobaena veneta* coelomocytes against certain pathogenic and saprophytic bacteria.  
 Kalac Y., Kimiran A., Cotuk A.  
 FASEB JOURNAL, vol.12, no.4, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Determination of Presence of Listeria monocytogenes in Ground Meat Sold in Istanbul**  
Uludağ A. A., Arslan Aydoğdu E. Ö., Kimiran A.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.36, no.1, pp.53-66, 2023 (ESCI)
- II. **Isolation and Identification of Listeria spp. from White Cheese Samples Presented for Consumption in Istanbul**  
Kaya N., Arslan Aydoğdu E. Ö., Kimiran A.  
Sakarya University Journal of Science, vol.25, no.6, pp.1253-1262, 2021 (Peer-Reviewed Journal)
- III. **Antibacterial And Hemolytic Activities Of Amsonia orientalis (Syn. Rhazya orientalis) Decne. Against Legionella pneumophila Strains**  
Arslan Aydoğdu E. Ö., Cevahir Öz G., Yüzbaşıoğlu E., Erdem A.  
The Turkish Journal Of Occupational / Environmental Medicine and Safety, vol.3, no.1, pp.0-10, 2018 (Peer-Reviewed Journal)
- IV. **Determination of Recovery Rates of Legionella Bacteria by Different Methods**  
Kimiran A., Ada İ.  
International journal of environmental research and technology., vol.1, no.3, pp.1-7, 2018 (Peer-Reviewed Journal)
- V. **Farklı Kaynaklardan İzole Edilen Salmonella Suşlarının Bazı Virülsans Faktörlerinin Belirlenmesi**  
Ağay Z., ERDEM A.  
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.21, no.3, pp.910-916, 2017 (Peer-Reviewed Journal)
- VI. **Microbiological Quality of Minced Meat Samples Marketed in Istanbul**  
ERDEM A., Sağlam D., Özer D., Özçelik E.  
YYÜ Veterinerlik Fakültesi Dergisi, vol.25, no.3, pp.67-70, 2015 (Peer-Reviewed Journal)
- VII. **Antibacterial and hemolytic activities of different extracts of Amsonia orientalis Decne. (APOCYNACEAE), IUFS Journal of Biology**  
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## Memberships / Tasks in Scientific Organizations

ESCMID Study Group for Legionella Infections, Member, 2012 - Continues  
Doğal Zenginlikleri Araştırma ve Uygulama Merkezi (DOZEM), Member, 2007 - Continues  
Biyologlar Derneği, Member, 1996 - Continues  
Türk Mikrobiyoloji Cemiyeti, Member, 1992 - Continues

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Yıldız Technical University, Turkey, October 2023  
Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal University, Turkey, September 2023  
Project Supported by Higher Education Institutions, BAP PhD, Bolu Abant İzzet Baysal University, Turkey, October 2022  
Bacteriological Approaches in Mucilage Formation: The Case of the Sea of Marmara, Chapter Scientific / Professional Book Published by Renowned Publishing Houses, September 2022  
Project Supported by Higher Education Institutions, BAP Research Project, Ege University, Turkey, August 2022  
Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal University, Turkey, October 2021  
Project Supported by Higher Education Institutions, BAP Guided, İstanbul University, Turkey, October 2021  
EUROPEAN JOURNAL OF BIOLOGY, National Scientific Refreed Journal, August 2021  
Project Supported by Higher Education Institutions, BAP Research Project, Kastamonu University, Turkey, June 2021  
Project Supported by Higher Education Institutions, BAP Research Project, Eskisehir Osmangazi University, Turkey, April 2021  
Gazi Üniversitesi Fen Fakültesi Dergisi, National Scientific Refreed Journal, March 2021  
Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal University, Turkey, May 2020  
Journal Food and Health, National Scientific Refreed Journal, June 2018  
Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal University, Turkey, February 2018  
Marmara Fen Bilimleri Dergisi, National Scientific Refreed Journal, January 2016

Project Supported by Higher Education Institutions, October 2015  
IUFS Journal of Biology, Other Indexed Journal, July 2013  
IUFS Journal of Biology, Other Indexed Journal, January 2013  
Project Supported by Higher Education Institutions, March 2012  
Project Supported by Higher Education Institutions, January 2012  
IUFS Journal of Biology, Other Indexed Journal, July 2011  
Project Supported by Higher Education Institutions, June 2011  
Project Supported by Higher Education Institutions, January 2011  
Project Supported by Higher Education Institutions, January 2011  
Project Supported by Higher Education Institutions, January 2010  
Trakya Üniversitesi Fen Bilimleri dergisi, National Scientific Refreed Journal, November 2008

## Scientific Consultations

Deren Kimya, Scientific Consultancy, İstanbul University, Faculty Of Science, Department of Biology, Turkey, 2005 - 2005

## Metrics

Publication: 89  
Citation (WoS): 132  
Citation (Scopus): 139  
H-Index (WoS): 6  
H-Index (Scopus): 7

## Congress and Symposium Activities

Su Sistemlerinde Legionella Kontrolü Sempozyumu, Attendee, İstanbul, Turkey, 2015  
6th Congress of European Microbiologists, Attendee, Maastricht, Netherlands, 2015  
İyon Kanalları & Kanser Sempozyumu, Attendee, İstanbul, Turkey, 2014  
5th Congress of European Microbiologists, Attendee, Leipzig, Germany, 2013  
1. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2013  
SEFS 2011, Attendee, Girona, Spain, 2011  
20. Biyoloji Kongresi, Attendee, Denizli, Turkey, 2010  
Legionella 2009, Attendee, Paris, France, 2009  
34th FEBS Congress, Attendee, Prague, Czech Republic, 2009  
18. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, İstanbul, Turkey, 2008  
III. Ulusal Limnoloji Sempozyumu, Attendee, Urla, İzmir, Turkey, 2008  
III. Ulusal Limnoloji Sempozyumu, Attendee, Urla, İzmir, Turkey, 2008  
19. Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008  
Ulusal Çevre Sempozyumu, Attendee, Mersin, Turkey, 2007  
18th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Barcelona, Spain, 2006  
16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Nice, France, 2006  
16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Nice, France, 2006  
18th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Barcelona, Spain, 2006  
Fourth Symposium for European Freshwater Sciences, Attendee, Krakow, Poland, 2005  
15th European Congress of Clinical Microbiology and Infectious Disease, Attendee, Copenhagen, Denmark, 2005  
Marine Bacteriology, Attendee, İstanbul, Turkey, 2004  
4th International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology, Attendee, Isparta,

Turkey, 2004

XVII. Ulusal Biyoloji Kongresi, Attendee, Adana, Turkey, 2004

12th European Congress of Clinical Microbiology and Infectious Disease, Attendee, Milan, Italy, 2002

7 th European Marine Microbiology Symposium, Attendee, Noordwijkerhout, Netherlands, 2000

5th International Conference on Legionella, Attendee, Ulm, Germany, 2000

Türk Biyofizik Derneği XI. Ulusal Kongresi,, Attendee, Belek, Antalya, Turkey, 1999

Türkiye Kiyıları 98, Attendee, Ankara, Turkey, 1998

35 th CIESM Congress, Attendee, Dubrovnik, Croatia, 1998

Experimental Biology 98, Attendee, San Francisco, United States Of America, 1998

III. Ulusal Ekoloji ve Çevre Kongresi, Attendee, Kırşehir, Turkey, 1997

XII. Ulusal Biyoloji Kongresi, Attendee, İstanbul, Turkey, 1996

9. KÜKEM Kongresi, Attendee, Denizli, Turkey, 1995

II. Sempozyum. Antimikrobiyal Kemoterapi Günleri: Klinik – Laboratuar Uygulamaları ve Yenilikler, Attendee, Antalya, Turkey, 1995

7 th International Congress of Bacteriology and Applied Microbiology Division. IUMS Congress, Attendee, Prague., Czech Republic, 1994

The Federation of European Microbiological (FEMS) Symposium, Attendee, İstanbul, Turkey, 1994

XXVI. Türk Mikrobiyoloji Kongresi, Attendee, Antalya, Turkey, 1994

XI. Elektron Mikroskopi Kongresi, Attendee, Edirne, Turkey, 1993

## Scholarships

FEMS Young Scientist Grant, Other International Organizations, 2000 - Continues

## Awards

KİMİRAN A., Uluslararası Yayınları Teşvik Ödülü, Tübitak, December 2014

KİMİRAN A., Uluslararası Yayınları Teşvik Ödülü, Tübitak, December 2014

KİMİRAN A., Uluslararası Yayınları Teşvik Ödülü, Tübitak, April 2008

MÜLAYİM A., KİMİRAN A., İstanbul Üniversitesi Araştırma Fonu Başarılı Araştırmacı Ödülü, BAP, April 2007

KURT Y., KİMİRAN A., Uluslararası Yayınları Teşvik Ödülü, Tübitak, April 2007

KİMİRAN A., İstanbul Üniversitesi Araştırma Fonu Başarılı Araştırmacı Ödülü, BAP, April 2006

KİMİRAN A., İstanbul Üniversitesi Araştırma Fonu Başarılı Araştırmacı Ödülü, BAP, April 2004

KİMİRAN A., KURT Y., Uluslararası Yayınları Teşvik Ödülü, Tübitak, March 2004

KİMİRAN A., İstanbul Üniversitesi Araştırma Fonu Başarılı Araştırmacı Ödülü, BAP, April 2003

KİMİRAN A., Uluslararası Yayınları Teşvik Ödülü, Tübitak, April 2003