

Prof. Ayten KİMİRAN

Personal Information

Office Phone: [+90 212 455 5700](tel:+902124555700) Extension: 20314

Fax Phone: [+90 212 528 0527](tel:+902125280527)

Email: kimiran@istanbul.edu.tr

Web: <http://www.istanbul.edu.tr/fen/personelakafen.php?id=281>

Address: İstanbul Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Temel ve Endüstriyel Mikrobiyoloji Anabilim Dalı, 34134, Vezneciler, İSTANBUL

International Researcher IDs

ORCID: 0000-0002-0210-2751

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

Yoksis Researcher ID: 49933

Education Information

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

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

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 1986 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimciler 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 Elektforezi (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, Istanbul University, Faculty of Science, Department of Biology, 1999

Postgraduate, Salmonella enteritidis Suşlarında Hemaglutinasyon Etkinliği ve Fimbriyalar, Istanbul University, Faculty of Science, Department of Biology, 1993

Research Areas

Life Sciences, Microbiology, Bacteriology, Immunology, Natural Sciences

Academic Titles / Tasks

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

Academic and Administrative Experience

Faculty Management Board Member, Istanbul University, Faculty Of Science, Department Of Biology, 2024 - Continues
İstanbul Üniversitesi, Faculty of Science, Department of Biology, 2015 - Continues
İstanbul Üniversitesi, Faculty of Science, Department 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 Yaşamaları ve Gıdalara Çapraz Kontaminasyonu, Postgraduate,

E.SALLA(Student), 2022

Kimiran A., İstanbul İlinde Satılan Kıyma 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.Ada(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.Gülener(Student), 2015

KİMİRAN A., Farklı Çevresel Koşullara Maruz Bırakılan Legionella pneumophila Bakterilerinin Tespitinde Uygun Yöntemlerin Belirlenmesi, Postgraduate, İ.Ada(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., Soğutma Kulesi Biyofilminden İzole Edilen Bakterilerde N-Açıl Homoserin Lakton(AHL) Üretiminin İncelenmesi, Postgraduate, E.Haslan(Student), 2010

KİMİRAN A., İstanbul İlinde Tüketime Sunulan Kıyma Örneklerinde Salmonella Cinsi Bakterilerin Farklı Yöntemler Kullanılarak Tespiti, Postgraduate, D.Özer(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, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, June, 2024

Doctorate, Doctorate, İstanbul Üniversitesi, June, 2024

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

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

Doctorate, Doctorate, 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

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

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

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

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

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

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul 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

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

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik 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

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, İstanbul Üniversitesi, July, 2022

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

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik 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, 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

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

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

Post Graduate, Post Graduate, Marmara Üniversitesi, August, 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

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

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

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

Doctoral Examination, Doctoral Examination, Yıldız Teknik 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

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

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

Doctoral Examination, Doctoral Examination, 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

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

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

Associate Professor Exam, Associate Professor Exam, Istanbul University, October, 2019

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

Doctorate, Doctorate, İstanbul Üniversitesi, August, 2019

Post Graduate, Post Graduate, 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

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

Post Graduate, Post Graduate, Yıldız Teknik 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, Istanbul University, April, 2017

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

Associate Professor Exam, Associate Professor Exam, Istanbul 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

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

Doctorate, Tez Savunma, 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, Istanbul 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, Istanbul University, October, 2014
Associate Professor Exam, Associate Professor Exam, Istanbul 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 DERGISI, 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-nitropropane-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 saprophyte bacteria.**

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 Virülans 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**
KİMİRAN ERDEM A., ARSLAN AYDOĞDU E. Ö., ÖZ G., Erol Ç., Yazgan M.
IUFS JOURNAL OF BIOLOGY, vol.72, no.1, pp.1-8, 2013 (Peer-Reviewed Journal)
- VIII. **Bacteriological analysis of the red pepper spices marketed as packaged and unpackaged in İstanbul**
Kimiran Erdem A., Arslan Aydoğdu E. Ö., Gürün S.
IUFS JOURNAL OF BIOLOGY, vol.72, pp.23-30, 2013 (Peer-Reviewed Journal)
- IX. **Microbiological Analysis of Biofilm Communities from the Surfaces of Different Cooling Tower Materials**
ERDEM A., ŞANLI YÜRÜDÜ N. Ö., ARSLAN E. Ö., DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., TÜRETGEN İ., ÇOTUK A.
Istanbul University Faculty of Science Journal of Biology, vol.67, no.1, pp.9-16, 2008 (Peer-Reviewed Journal)
- X. **The Evaluation of Antibacterial Activity of Fabrics Impregnated with Dimethyltetradecyl (3-Trimethoxysilyl) Propyl) Ammonium Chloride**
KİMİRAN ERDEM A., ŞANLI YÜRÜDÜ N. Ö.
IUFS JOURNAL OF BIOLOGY, vol.67, no.2, pp.115-122, 2008 (Peer-Reviewed Journal)
- XI. ***Salmonella enteritidis* Suşlarında Hemaglutinasyon Etkinliği ve Fimbriyalar**
KİMİRAN ERDEM A., Anğ-Küçüker M.
TÜRK MİKROBİYOLOJİ CEMİYETİ DERGİSİ, vol.32, pp.270-274, 2002 (Peer-Reviewed Journal)
- XII. **The role of opsonin in phagocytosis by coelomocytes of the earthworm *Dendrobaena veneta***
Kalac Y., ERDEM A., Ulakoğlu G., ÇOTUK A.
JOURNAL OF CELL AND MOLECULAR BIOLOGY, vol.1, pp.7-14, 2002 (Peer-Reviewed Journal)
- XIII. **Assessment of the Bacteriological Quality of the Coastal Water of İstanbul**
KİMİRAN ERDEM A.

- İ.Ü. Fen Fak. Biyoloji Dergisi, vol.65, pp.61-0, 2002 (Peer-Reviewed Journal)
- XIV. **Farklı binaların su sistemlerinde Legionella pneumophila izolasyonu**
ÇOTUK A., ZEYBEK Z., ERDEM A., TÜRETGEN İ., Kalac Y.
KÜKEM Dergisi, vol.21, no.3, pp.7-12, 1998 (Peer-Reviewed Journal)
- XV. **Kümes Hayvanlarının Et ve Yumurtalarında Salmonella enteritidis İzolasyonu. , 23, 138-141.**
Anğ-Küçük M., Kimiran Erdem A., Bal Ç.
TÜRK MİKROBİYOLOJİ CEMİYETİ DERGİSİ, vol.23, pp.138-141, 1993 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **USE OF MARINE MICROORGANISMS IN THE FOOD INDUSTRY**
KİMİRAN A., BATTAL G.
in: MEGA ALLIANCES WITH THE MICRO-WORLDS The Biotechnological Importance of Aquatic Microorganisms, ARSLAN AYDOĞDU Elif Özlem, DOĞRUÖZ GÜNGÖR Nihal, HASPOLAT Yusuf Kenan, Editor, Orient Publications, Ankara, pp.160-191, 2023
- II. **BIOTECHNOLOGICAL USES OF MARINE MICROBIAL ENZYMES**
KİMİRAN A., BATTAL G., SELİM G., AHAMADA RACHID N.
in: MEGA ALLIANCES WITH THE MICRO-WORLDS The Biotechnological Importance of Aquatic Microorganisms, ARSLAN AYDOĞDU Elif Özlem, DOĞRUÖZ GÜNGÖR Nihal, HASPOLAT Yusuf Kenan, Editor, Orient Publications, Ankara, pp.123-159, 2023
- III. **CUMIN (Cuminum cyminum L.)**
KİMİRAN A.
in: MEDICINAL AND AROMATIC PLANTS, KOÇYİĞİT Mine, HASPOLAT Yusuf Kenan, Editor, Orient Publications, Ankara, pp.47-73, 2023
- IV. **Evaluation of the antimicrobial activity of colloidal silver-hydrogen peroxide against model cooling tower biofilm**
ŞANLI YÜRÜDÜ N. Ö., ERDEM A.
in: The Battle Against Microbial Pathogens: Basic Science, Technological Advances and Educational Programs, Méndez-Vilas A. , Editor, Formatex Research Center, Badajoz, pp.526-533, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Bacteriocins and their applications**
Battal G., Kimiran A.
Karabakh III. International Congress of Applied Sciences "Year of Shusha- 2022" , Baku, Azerbaijan, 7 - 10 June 2022, pp.149-154
- II. **Investigation of the Presence of Listeria monocytogenes in Minced Meat Samples Sold in Istanbul Province**
Uludağ A. A., Kimiran A.
Al-Farabi International Congress on Applied Sciences – II, Nakhchivan, Azerbaijan, 2 - 04 May 2021, pp.95-96
- III. **Determination of the Effect of Huwa-San TR50 Biocide on Legionella pneumophila Bacteria by Different Methods**
Ada Alver İ., Kimiran A.
Al-Farabi International Congress on Applied Sciences – II, Nakhchivan, Azerbaijan, 2 - 04 May 2021, pp.438-448
- IV. **Detection of Beta-Lactam Antibiotic Resistance and Beta-Lactamases Genes in Environmental Enterobacteriaceae Isolates**
Zorbozan H., ERDEM A.
10th Congress Microbiologia Balkanica, Sofya, Bulgaria, 16 - 18 November 2017, pp.1
- V. **Investigation of the presence of Listeria monocytogenes in white cheese samples presented for**

consumption in İstanbul

Kaya N., ARSLAN AYDOĞDU E. Ö., ERDEM A.

10th Congress Microbiologia Balkanica, Sofya, Sofya, Bulgaria, 16 - 18 November 2017, pp.1

- VI. **Investigation of antibiotic resistance genes in Salmonella isolates**
ARSLAN AYDOĞDU E. Ö., Ada İ., ERDEM A.
10th Congress Microbiologia Balkanica, Sofya, Sofya, Bulgaria, 16 - 18 November 2017, pp.1
- VII. **Investigation of Bacteriological Pollution in Manyas Lake (Turkey)**
ARSLAN AYDOĞDU E. Ö., ŞANLI N. Ö., ERDEM A.
International Conference on Civil and Environmental Engineering (ICOCEE - Cappadocia), Nevşehir, Turkey, 8 - 10 May 2017, pp.1
- VIII. **The determination of bacteriological quality of Kilyos-İğneada coast and sea water**
ERDEM A., ARSLAN AYDOĞDU E. Ö., Gülenler M., Zorbozan H., BALCI M., Yeşilova K., Anda M., BALKIS N.
18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Crete, Greece, 26 - 30 September 2015, pp.1
- IX. **Identifications of Proper Methods to Determine Legionella pneumophila Bacteria Exposed to Different Environmental Conditions**
Ada İ., ERDEM A.
6th Congress of European Microbiologists, Maastricht, Netherlands, 7 - 11 June 2015, pp.1
- X. **Evaluation of the Antimicrobial Activity of Colloidal Silver-Hydrogen Peroxide against Model Cooling Tower Biofilm**
ŞANLI YÜRÜDÜ N. Ö., ERDEM A.
III International Conference on Antimicrobial Research - ICAR2014, Madrid, Spain, 1 - 03 October 2014, pp.1
- XI. **Legionella pneumophila Bakterilerinin Geri Kazanımında Uygun Yöntemlerin Tespiti**
Ada İ., KİMİRAN ERDEM A.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1
- XII. **Farklı Kaynaklardan İzole Edilen Salmonella Suşlarının Bazı Virülans Faktörlerinin Belirlenmesi**
Ağay Z., KİMİRAN ERDEM A.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1
- XIII. **Kollodial Gümüş-Hidrojen Peroksitin Model Soğutma Kulesi Sisteminde Su ve Biyofilm Fazındaki Mikroorganizmalara Etkisinin Değerlendirilmesi**
ŞANLI YÜRÜDÜ N. Ö., KİMİRAN ERDEM A.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1
- XIV. **Investigation of Virulence Factors of Different Legionella pneumophila isolates**
ARSLAN AYDOĞDU E. Ö., KİMİRAN ERDEM A.
FEMS 2013 - 5th Congress of European Microbiologists, Germany, 1 - 04 July 2013
- XV. **Poli(vinil) Esaslı Antibakteriyel Nanokompozitler ve İlaç Salım Özellikleri**
Albayrak İ., KİMİRAN ERDEM A., Kaşgöz H.
1. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 1 - 04 March 2013
- XVI. **Environmental parameters influence the harmful algal bloom and bacterial abundance in Küçükçekmece lagoon, İstanbul, Türkiye**
ALBAY M., Kimiran Erdem A., GÜREVİN C., KÖKER DEMO L., Oğuz B., Gürün S., AKÇAALAN ALBAY R.
7 th Symposium for European Freshwater Science, Gironi, Spain, 1 - 04 June 2011, pp.24
- XVII. **İstanbul İlinde Satışa Sunulan Kıyma Örneklerinde Salmonella Cinsi Bakterilerin Farklı Yöntemler Kullanılarak Tespiti**
Özer D., KİMİRAN ERDEM A.
20. Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010
- XVIII. **Soğutma Kulelerinden İzole Edilen Gram Negatif Bakterilerde N-Açıl Homoserin Lakton (Ahl) Üretiminin İncelenmesi**
Haslan E., KİMİRAN ERDEM A.
20. Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010
- XIX. **Antibacterial and Hemolytic Activity of Amsonia orientalis (Syn. Rhazya orientalis) Decne. Against**

Legionella pneumophila strains.

KİMİRAN ERDEM A., ÖZ G., ARSLAN AYDOĞDU E. Ö., YÜZBAŞIOĞLU E.

Legionella 2009, France, 1 - 04 October 2009, vol.1, no.8, pp.247

- XX. **The Effect of Various Biocides on Survival of Different Legionella pneumophila Strains.**
KİMİRAN ERDEM A., ŞANLI YÜRÜDÜ N. Ö., ARSLAN AYDOĞDU E. Ö., ZEYBEK Z.
Legionella 2009, France, 1 - 04 October 2009, vol.1, no.8, pp.235
- XXI. **Immunological Response of Frog (*Rana ridibunda*) Skin Exposed to Continuous Dark**
Sengezer-Inceli M., Sancar-Bas S., Kimiran-Erdem A., Kaptan E., Arslan-Aydogdu E. Ö., Inceli A. L.
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009,
vol.276, pp.221
- XXII. **Amsonia orientalis Dec. (Apocynaceae) 'nin Farklı Ekstrelerinin Antibakteriyel ve Hemolitik Aktiviteleri**
Cevahir Öz G., KİMİRAN ERDEM A., ARSLAN AYDOĞDU E. Ö., SELÇUKCAN EROL Ç.
18. Bitkisel İlaç Hammaddeleri Toplantısı, İstanbul, Turkey, 1 - 04 October 2008
- XXIII. **Küçükçekmece Gölü (İstanbul) 'nde Baskın Fitoplankton Türleri ve İndikatör Bakteri Sayısı Üzerine Su Kalitesinin Etkisi**
ALBAY M., Kimiran Erdem A., GÜREVİN C., KÖKER DEMO L., Gürün S., Oğuz B., AKÇAALAN ALBAY R.
III. Ulusal Limnoloji Sempozyumu, İzmir, Turkey, 27 - 29 August 2008, pp.31
- XXIV. **Legionella pneumophila Suşlarına Karşı Farklı Biyositlerin Aktivitesinin Belirlenmesi**
ŞANLI YÜRÜDÜ N. Ö., KİMİRAN ERDEM A., ARSLAN AYDOĞDU E. Ö., ZEYBEK Z., Gürün S.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008, vol.1, no.1
- XXV. **İstanbul 'da Satışa Sunulan Farklı Markalara Ait İçme Sularının Mikrobiyolojik Açidan Değerlendirilmesi**
Gürün S., ERDEM A., ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ÇOTUK A.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008
- XXVI. **Legionella Pneumophila Suşlarına Karşı Farklı Biyositlerin Aktivitesinin Belirlenmesi**
Şanlı Yürüdü N., KİMİRAN ERDEM A., ARSLAN AYDOĞDU E. Ö., ZEYBEK Z., Gürün S.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008
- XXVII. **Küçükçekmece Gölü 'nden İzole Edilen Bakterilerin Ağır Metal ve Antibiyotik Dirençlerinin İncelenmesi**
KİMİRAN ERDEM A., ARSLAN AYDOĞDU E. Ö., Gürün S., ALTUN Ö.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, vol.1, no.1
- XXVIII. **Dimetiltetradesil (3-(Trimetoksilil)Propil) Amonyum Klorid Emdirilmiş Kumaşların Antibakteriyel Aktivitesinin İncelenmesi**
ERDEM A., ŞANLI YÜRÜDÜ N. Ö., ÇOTUK A.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008
- XXIX. **Efficacy of a Mixture of Colloidal Silver-Hydrogen Peroxide and 2-Bromo-2-Nitropropan, 1,3-Diol Compounds against Different Legionella pneumophila Strains**
ERDEM A., ŞANLI YÜRÜDÜ N. Ö., ARSLAN E. Ö., ZEYBEK Z., Gürün S., ÇOTUK A.
18th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Spain, 1 - 04 April 2008
- XXX. **Deniz Suyu Örneklerinden Enterokok Cinsi Bakterilerin İzolasyonu Ve Tanımlanması: Antibiyotik Ve Ağır Metal Dirençlerinin İncelenmesi**
ERDEM A., ARSLAN E. Ö., ŞANLI YÜRÜDÜ N. Ö., ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ÇOTUK A.
Ulusal Çevre Sempozyumu, Mersin, Turkey, 1 - 04 April 2007
- XXXI. **Biofilm communities on different construction materials**
ERDEM A., ARSLAN E. Ö., DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., ŞANLI YÜRÜDÜ N. Ö., TÜRETGEN İ., ÇOTUK A.
16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), France, 1 - 04 April 2006
- XXXII. **Relationship Between Enviromental Conditions, Primary Production and Microbial Water Quality in a Shallow Lake, Lake Manyas**
Albay M., Akcaalan R., KİMİRAN ERDEM A., Aykulu G.
Fourth Symposium for European Freshwater Sciences, Poland, 1 - 04 August 2005, pp.45

- XXXIII. **Comparative assessment of chloramine T trihydrate against suspension and attachment status of Legionella pneumophila strains**
ERDEM A., ŞANLI YÜRÜDÜ N. Ö., ÇOTUK A., KAŞGAR H. S.
15th European Congress of Clinical Microbiology and Infectious Disease, Denmark, 1 - 04 April 2005
- XXXIV. **The Effect of Non-Legionella Bacteria on Legionella pneumophila**
ÇOTUK A., ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ERDEM A., SUNGUR E.
4th International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology, Turkey, 1 - 04 September 2004
- XXXV. **Effects of Heavy Metal on Escherichia coli in Seawater**
ÇOTUK A., KİMİRAN ERDEM A., İlhan Sungur E., Çotuk Y.
4th International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology, Turkey, 1 - 04 September 2004, pp.43
- XXXVI. **The Effects of Heavy Metals on E. coli Strains Isolated from Sea Water**
ERDEM A., ÇOTUK A., SUNGUR E., ÇOTUK A. Y.
4th International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology Congress, Turkey, 1 - 04 September 2004
- XXXVII. **The Effect of Biocides Against Legionella pneumophila Strains**
ŞANLI YÜRÜDÜ N. Ö., ÇOTUK A., ERDEM A.
4th International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology Congress, Turkey, 1 - 04 September 2004
- XXXVIII. **Dental Ünite Su Sistemlerinde Mikrobiyal Kontaminasyonun Araştırılması**
KADAİFÇİLER D., ÇOTUK A., ERDEM A., ZEYBEK Z.
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 1 - 04 June 2004
- XXXIX. **Legionella pneumophila (SG 1)'ya Karşı Monokloraminin (Chloramine T) Etkisi**
ŞANLI YÜRÜDÜ N. Ö., ÇOTUK A., ERDEM A.
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 1 - 04 June 2004
- XL. **Legionella pneumophila'nın Üremesi Üzerine Aeromonas Cinsi Bakterilerin Etkisi**
DOĞRUÖZ GÜNGÖR N., ERDEM A., ZEYBEK Z., ÇOTUK A.
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 1 - 04 June 2004
- XLI. **Distribution Of Bacteria Causing Legionnaires Disease At Potable Water Sites In İstanbul**
ZEYBEK Z., KİMİRAN ERDEM A.
12th European Congress of Clinical Microbiology and Infectious Disease,, Italy, 1 - 04 April 2002, pp.195
- XLII. **Relationship Between Trace Elements Concentrations and the Growth of Indicator Bacteria in Coastal Waters of İstanbul**
ERDEM A., ÇOTUK A., ÇOTUK A. Y.
7th European Marine Microbiology Symposium, Netherlands, 1 - 04 September 2000
- XLIII. **İstanbul Boğazı ve Marmara Denizinin Belirli Yörelerindeki Ağır Metal Kirliliği**
Engizek T., Yurttaş B., KİMİRAN ERDEM A., Ergenç S.
Türk Biyofizik Derneği XI. Ulusal Kongresi, Antalya, Turkey, 1 - 04 November 1999
- XLIV. **Seasonal Distrubition of İndicator Bacteria From Bosphorus**
ÇOTUK A., ERDEM A.
35th CIESM Congress Proceedings, Croatia, 1 - 04 December 1998, pp.346-347
- XLV. **Phagocytic Activity of Earthworm Dendrobaena veneta Coelomocytes againts Certain Pathogenic and Saprophyte Bacteria**
Kalaç Y., KİMİRAN ERDEM A., ÇOTUK A.
Experimental Biology 98, United States Of America, 1 - 04 April 1998, vol.12, no.4
- XLVI. **İstanbul Boğazı Deniz Suyu ve Midyelerinde Fekal Koliform Bakterilerinin Mevsimsel Dağılımı**
ERDEM A., ÇOTUK A.
III. Ulusal Ekoloji ve Çevre Kongresi, Kırşehir, Turkey, 1 - 04 September 1997
- XLVII. **İstanbul Boğazı Deniz suyu ve midyelerinin fekal koliform bakteriler bakımından 1995-1996 yılı verilerinin 1991-1992 yılı verileri ile karşılaştırılması**

ERDEM A., KAŞGAR H. S., ÇOTUK A.

13. Ulusal Biyoloji Kongresi, İstanbul, Turkey, 1 - 04 September 1996

XLVIII. Susceptibility To Antimicrobial Agents In Aeromonas Hydrophila Strains Isolated From Oysters

ZEYBEK Z., KİMİRAN ERDEM A.

7 th International Congress of Bacteriology and Applied Microbiology Division. IUMS Congress, Czech Republic, 1 - 04 July 1994, pp.0-2

XLIX. Antibiotic Susceptibility of Salmonella enteritidis Strains Isolated from Poultry Meat

Anğ-Küçüker M., KİMİRAN ERDEM A., Bal Ç., Dinçer N.

The Federation of European Microbiological (FEMS) Symposium, Turkey, 1 - 04 June 1994, pp.0-2

L. Salmonella enteritidis Suşlarında Hemaglutinasyon Etkinliği ve Fimbriyalar

KİMİRAN ERDEM A., Anğ-Küçüker M.

XXVI. Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 1 - 04 April 1994

LI. Porcellio laevis (Crustacea: Isopoda) hepatopankreası mikroorganizmalarının mikrobiyolojik-sitolojik yöntemlerle saptanması

özmutlu Ö., Anğ Küçüker M., Şan T., ERKAN M., KİMİRAN ERDEM A., BULAN N. Ö.

XI. Ulusal Elektron Mikroskopu Kongresi, Edirne, Turkey, 1 - 04 September 1993, pp.155-156

Supported Projects

KİMİRAN A., SALLA E., Project Supported by Higher Education Institutions, Kesme tablalarında Salmonella bakterilerinin yaşaması ve gıdalara çapraz kontaminasyonu, 2020 - 2022

KİMİRAN A., DOĞRUÖZ GÜNGÖR N., GÖREN SAĞLAM N., ARSLAN AYDOĞDU E. Ö., Project Supported by Higher Education Institutions, Nigella sativa Linn tohumunun farklı ekstraktlarının Legionella pneumophila üzerine antibakteriyel etkisinin belirlenmesi, 2018 - 2022

KİMİRAN A., DAĞDEVİREN K. Ö., KARABIÇAK S., HASCAN B., Project Supported by Higher Education Institutions, Bir mağaranın yüzey oluşumunda izole edilen bakterilerin moleküler yöntemlerle identifikasyonu, 2020 - 2021

KİMİRAN A., ULUDAĞ A. A., Project Supported by Higher Education Institutions, İstanbul İlinde Satılan Kıyma Örneklerinde Listeria monocytogenes Varlığının Araştırılması, 2018 - 2021

KİMİRAN A., ADA İ., Project Supported by Higher Education Institutions, Deniz Suyundan İzole Edilen Enterokok Suşlarının Virulans Faktörlerinin İncelenmesi, 2017 - 2019

KİMİRAN A., ARSLAN AYDOĞDU E. Ö., KAYA N., Project Supported by Higher Education Institutions, İstanbulda Tüketime Sunulan Beyaz Peynir Örneklerinde Listeria monocytogenes Varlığının Araştırılması, 2016 - 2019

KİMİRAN A., Project Supported by Higher Education Institutions, Çevresel Enterobacteriaceae İzolatlarında Beta-Laktamazları Kodlayan Genlerin Tespit Edilmesi, 2013 - 2019

ŞANLI N. Ö., BAL S., MENCELOĞLU Y., ERDEM A., Project Supported by Higher Education Institutions, Antimikrobiyal Katkılı Soğutma Kulesi Yapı Malzemesinde Biyofilm Oluşumunun İzlenmesi, 2016 - 2018

KİMİRAN A., Project Supported by Higher Education Institutions, Soğutma Kulesi Model Sisteminde Paslanmaz Çelik Yüzeyler Üzerinde Legionella pneumophila ve Pseudomonas spp. Kolonizasyonu ile Gümüş-Bakır İyonizasyonunun Oluşan Biyofilme Etkisi, 2015 - 2017

KİMİRAN A., Project Supported by Higher Education Institutions, Salmonella İzolatlarında Antimikrobiyal Direnci Kodlayan Genlerin Saptanması, 2015 - 2017

KİMİRAN A., GÜLENER M., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilen Salmonella Suşlarında Virulans Faktörlerin Genotipik Olarak İncelenmesi, 2013 - 2017

ŞANLI N. Ö., ERDEM A., Project Supported by Higher Education Institutions, Kuaternar Amonyum Bileşiği Uygulanmış Streç Film Örneklerinin Antibakteriyel Etkinliğinin Değerlendirilmesi, 2015 - 2016

KİMİRAN A., Project Supported by Higher Education Institutions, Identifications of proper methods to determine Legionella pneumophila bacteria exposed to different environmental conditions, 2015 - 2015

KİMİRAN A., Project Supported by Higher Education Institutions, Farklı Çevresel Koşullara Maruz Bırakılan Legionella pneumophila Bakterilerinin Tespitinde Uygun Yöntemlerin Belirlenmesi, 2012 - 2015

KİMİRAN A., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilen Salmonella Suşlarının

Bazı Virülans Faktörlerinin İncelenmesi, 2011 - 2014

KİMİRAN A., Project Supported by Higher Education Institutions, Investigation of Virulence Factors of Different Legionella pneumophila Isolates, 2013 - 2013

KİMİRAN A., Project Supported by Higher Education Institutions, Farklı Materyaller Üzerinde Oluşmuş Biyofilm Tabakasına Karşı Huwa-San® Biyositinin Etkisinin İncelenmesi, 2008 - 2011

KİMİRAN A., Project Supported by Higher Education Institutions, Soğutma Kulesi biyofilminden izole edilen bakterilerde N-Açıl Homoserin Lakton (AHL) üretiminin incelenmesi, 2008 - 2010

KİMİRAN A., Project Supported by Higher Education Institutions, The effect of various biocides on survival of different Legionella pneumophila strains, 2009 - 2009

KİMİRAN A., Project Supported by Higher Education Institutions, Dimetiltetradesil (3-(trimetoksilil)propil) amonyum klorid emdirilmiş kumaşların antibakteriyel aktivitesinin incelenmesi, 2007 - 2009

KİMİRAN A., Project Supported by Higher Education Institutions, Efficacy of a Mixture of Colloidal Silver-Hydrogen Peroxide and 2-Bromo-2-Nitropropan, 1,3-Diol Compounds against Different Legionella pneumophila Strains, 2008 - 2008

KİMİRAN A., Project Supported by Other Official Institutions, İstanbul'daki Otellerin Su Sistemlerinde Lejyoner Hastalık Etkeni Bakterilerin Araştırılması, 1998 - 1999

KİMİRAN A., Project Supported by Other Official Institutions, Kümes Hayvanlarının Et ve Yumurtalarından Salmonella enteritidis İzolasyonu, 1992 - 1993

Activities in Scientific Journals

European Journal of Biology, Editor, 2018 - Continues

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

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, May 2024

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 Guided, Istanbul University, Turkey, October 2021

Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal 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, Istanbul 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

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
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
5th International Conference on Legionella, Attendee, Ulm, Germany, 2000
7 th European Marine Microbiology Symposium, Attendee, Noordwijkerhout, Netherlands, 2000
Türk Biyofizik Derneği XI. Ulusal Kongresi,, Attendee, Belek, Antalya, Turkey, 1999
Türkiye Kıyıları 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. Antimikrobik 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