

Assoc. Prof. Zuhal ZEYBEK

Personal Information

Office Phone: [+90 212 455 5700](tel:+902124555700) Extension: 15070

Email: zeybek@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/zeybek/>

International Researcher IDs

ORCID: 0000-0002-9407-9519

Publons / Web Of Science ResearcherID: AAC-4927-2020

Yoksis Researcher ID: 40747

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji, Mikrobiyoloji, Turkey 1994 - 2000

Postgraduate, Marmara University, Fen/Sağlık /Bilimleri Enstitüsü, Turkey 1989 - 1991

Undergraduate, Istanbul University, Fen Fakültesi/Biyoloji Bölümü, Turkey 1983 - 1987

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, İstanbul'da Binaların Su Sistemlerinde Legionella Cinsi Bakterilerin Araştırılması, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji/Mikrobiyoloji, 2000

Postgraduate, Gastroenterit Olgularında Etken Mikroorganizmaların Dağılımı ve bu Dağılımda Campylobacter Cinsi Bakterilerin Yeri, Marmara University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji, 1990

Research Areas

Life Sciences, Microbiology, Bacteriology, Parasitology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Department of Biology, 2017 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Biology, 2004 - 2017

Expert, Istanbul University, Faculty of Science, Department of Biology, 1991 - 2004

Other, Marmara University, School Of Medicine, Mikrobiyoloji, 1987 - 1991

Academic and Administrative Experience

Courses

parasitology, Undergraduate, 2021 - 2022, 2020 - 2021

Special Microbiology, Undergraduate, 2020 - 2021

Özel Mikrobiyoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

Endüstriyel Mikrobiyoloji, Undergraduate, 2013 - 2014

Toprak Mikrobiyolojisi, Undergraduate, 2012 - 2013

Özel Mikrobiyolojik Yöntemler, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Özel Mikrobiyoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005

Endüstriyel Mikrobiyoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Su Sistemlerinde Amip- Mikroorganizma İlişkisi, Postgraduate, 2012 - 2013, 2011 - 2012, 2008 - 2009, 2007 - 2008, 2006 - 2007

Parazitoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Viroloji, Undergraduate, 2012 - 2013, 2011 - 2012

Özel proje yöntemleri, Undergraduate, 2012 - 2013

Legionella pneumophila'nın Moleküler Yöntemlerle Tiplendirilmesi, Postgraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007

Su Sistemlerinde Amip Mikroorganizma İlişkisi, Postgraduate, 2010 - 2011, 2009 - 2010

Advising Theses

Zeybek Z., Investigation of the Effects of Free-Living Amoeba Cell Free Supernatants on Pseudomonas, Postgraduate, Ç.KEBABCİ(Student), 2020

ZEYBEK Z., Su örneklerinden İzole Edilen Amipler Üzerine Sodyum Hipokloritin Etkisi, Postgraduate, B.DEMİR(Student), 2016

ZEYBEK Z., Kontakt Lens Dezenfektan Solusyonlarının Antimikrobiyal Etkinliklerinin Araştırılması, Doctorate, M.ÜSTÜNTÜRK(Student), 2014

ZEYBEK Z., İstanbul'daki yüzme Havuzlarından Alınan Su ve Biyofilm Örneklerinin Mikrobiyolojik Analizi, Postgraduate, A.Türkmen(Student), 2012

ZEYBEK Z., Gram Negatif Bakterilerin Özgür Yaşayan Amiplerin İçerisinde Üreme Yetenekleri, Postgraduate, A.Rıza(Student), 2010

ZEYBEK Z., Kontakt Lens Kullanan Kişilerin Lens Kaplarında Ve Ev Musluk Sularında Mikrobiyal Kontaminasyonun Araştırılması, Postgraduate, M.Üstüntürk(Student), 2009

ZEYBEK Z., Ev Su Sistemlerinde Legionella Ve Serbest Yaşayan Amiplerin Araştırılması, Postgraduate, D.Burak(Student), 2007

Jury Memberships

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

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

Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2021

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

Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2020

Post Graduate, Post Graduate, Marmara Üniversitesi, July, 2020

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

Doctorate, Doctorate, İstanbul Üniversitesi, August, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2019
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, May, 2019
Post Graduate, jüri üyesi, Marmara Üniversitesi Eczacılık Fakültesi, January, 2017
Post Graduate, jüri üyesi, Marmara Üniversitesi Eczacılık Fakültesi, January, 2017
Post Graduate, jüri üyesi, Marmara Üniversitesi Eczacılık Fakültesi, January, 2017
Doctoral Examination, doktora yeterlilik , Marmara Üniversitesi, October, 2016
Post Graduate, Tez savunma jüri üyeliği, Marmara Üniversitesi, September, 2016
Post Graduate, Tez savunma jüri üyeliği, istanbul üniversitesi, September, 2016
Post Graduate, Tez savunma jüri üyeliği, Marmara Üniversitesi, September, 2016
Post Graduate, Tez savunma jüri üyeliği, Marmara Üniversitesi, July, 2016
Doctorate, Tez savunma jüri üyeliği, istanbul üniversitesi, May, 2016
Doctoral Examination, Doktora yeterlik, İstanbul Üniversitesi, January, 2013
Post Graduate, Tez savunma Jürisi, İstanbul üniversitesi, September, 2010
Post Graduate, Tez savunma Jürisi, İstanbul Üniversitesi, August, 2010
Post Graduate, Tez savunma Jürisi, İstanbul üniversitesi, June, 2008
Post Graduate, Tez savunma Jürisi, İstanbul Üniversitesi, June, 2006
Post Graduate, Tez savunma Jürisi, Yıldız Teknik Üniversitesi, March, 2006
Post Graduate, Tez savunma Jürisi, İstanbul Üniversitesi, May, 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Interaction between Acanthamoeba and Staphylococcus**
Özcan Akyol Ş. M., Zeybek Z.
JOURNAL OF BASIC MICROBIOLOGY, no.10.1002/jobm.202300551, pp.1-8, 2024 (SCI-Expanded)
- II. **Investigation of the Inhibition Effect of Acanthamoeba Cell-Free Supernatants Against Pseudomonas aeruginosa Acanthamoeba Hücresiz Sıvılarının Pseudomonas aeruginosa Karşısında İnhibe Edici Etkisinin Araştırılması**
Kebabcı Ç., ZEYBEK Z.
Mikrobiyoloji bulteni, vol.58, no.1, pp.71-79, 2024 (SCI-Expanded)
- III. **Inhibition Effect of Cell-Free Supernatants of Environmental Acanthamoeba Strains on the Viability of Metastatic Cell-Lines**
Zeybek Z., Kebabcı Ç., Bugan Gül İ., Akbaş F.
MIKROBİYOLOJİ BULTENİ, vol.57, no.2, pp.283-292, 2023 (SCI-Expanded)
- IV. **Investigation of the Incidence of Legionella and Free-Living Amoebae in Swimming Pool Waters and Biofilm Specimens in Istanbul by Different Methods**
Zeybek Z., Turkmen A.
MIKROBİYOLOJİ BULTENİ, vol.54, no.1, pp.50-65, 2020 (SCI-Expanded)
- V. **In vitro activities of antimicrobial peptides and ceragenins against Legionella pneumophila**
Birteksoz-Tan A. S., Zeybek Z., Hacıoğlu M., SAVAGE P. B., Bozkurt-Guzel Ç.
JOURNAL OF ANTIBIOTICS, vol.72, no.5, pp.291-297, 2019 (SCI-Expanded)
- VI. **UNNOTICED MICROORGANISMS IN DISINFECTION OF SWIMMING POOLS: FREE- LIVING AMOEBEA**
Zeybek Z., Demir B., Ustunturk-Onan M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.36-42, 2017 (SCI-Expanded)
- VII. **EVALUATION OF ANTIBACTERIAL ACTIVITY OF SOME PLANT METHANOLIC EXTRACTS**
Artun F. T., Karagoz A., Zeybek Z., Ustunturk-Onan M., Melikoglu G., Anil S., Kultur S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.12, pp.5419-5423, 2016 (SCI-Expanded)
- VIII. **Growth ability of Gram negative bacteria in free-living amoebae**
Zeybek Z., Binay A. R.
EXPERIMENTAL PARASITOLOGY, vol.145, 2014 (SCI-Expanded)
- IX. **Amoebicidal efficacy of a novel multi-purpose disinfecting solution: First findings**

Ustunturk M., Zeybek Z.

EXPERIMENTAL PARASITOLOGY, vol.145, 2014 (SCI-Expanded)

- X. **Postantibiotic effect of various antibiotics on Legionella pneumophila strains isolated from water systems**
Birteksoz-Tan A. S., Zeybek Z.
FOLIA MICROBIOLOGICA, vol.57, no.6, pp.495-499, 2012 (SCI-Expanded)
- XI. **Microbial contamination of contact lens storage cases and domestic tap water of contact lens wearers**
Ustunturk M., Zeybek Z.
WIENER KLINISCHE WOCHENSCHRIFT, vol.124, pp.17-22, 2012 (SCI-Expanded)
- XII. **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)
- XIII. **Investigation of Legionella pneumophila and free living amoebas in the domestic hot water systems in Istanbul**
Burak D. M., Zeybek Z.
TURKISH JOURNAL OF BIOLOGY, vol.35, no.6, pp.679-685, 2011 (SCI-Expanded)
- XIV. **Antibacterial activity of some lichen extracts**
Karagoz A., Dogruoz N., Zeybek Z., Aslan A.
Journal of Medicinal Plants Research, vol.3, no.12, pp.1034-1039, 2009 (SCI-Expanded)
- XV. **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)
- XVI. **Microbial contamination of dental unit waterlines in Istanbul, Turkey**
Goksay D., Cotuk A., Zeybek Z.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.147, pp.265-269, 2008 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **Distribution of Bacteria Causing Legionnaires Disease at Potable Water in İstanbul**
ZEYBEK Z., Kimiran A., Çotuk A.
Biologia Bratislava, vol.58, no.6, pp.1023-1027, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Quality and Safety of Ready to Eat Food: Sous-vide Freshwater Crayfish (Astacus leptodactylus) with Dried Vegetable Mix and Garlic Oil**
Unal-Sengor G. F., AKSU F., ZEYBEK Z., SANDIKÇI ALTUNATMAZ S., Ozturan S.
Journal of Culinary Science and Technology, 2024 (ESCI)
- II. **The Effect of Cell-Free Supernatants of Free-Living Amoeba against Some Staphylococcus Bacteria: First Findings from Turkey**
Özcan Ş. M., Zeybek Z.
European Journal of Biology, vol.80, no.1, pp.29-34, 2021 (Peer-Reviewed Journal)
- III. **Investigation of Heterotrophic Bacteria, Legionella and Free - Living Amoeba in Cooling Tower**

Samples by FISH and culture methods

Zeybek Z., Dođruöz GÜNGÖR N., Türetgen İ.

European Journal of Biology, vol.76, pp.7-13, 2017 (Peer-Reviewed Journal)

- IV. **Detection of Fungi in Cooling Tower Samples Using Fluorescent in situ Hybridization and Traditional Culture Dependent Methods**
Göksay D., ZEYBEK Z.
The journal of Fungus, vol.8, no.1, pp.68-75, 2017 (Peer-Reviewed Journal)
- V. **Morphological Characteristics and Growth Abilities of Free Living Amoeba Isolated From Domestic Tap Water Samples in İstanbul**
ZEYBEK Z., ÜSTÜNTÜRK M., Binay A. R.
IUFS JOURNAL OF BİOLOGY, no.69, pp.17-23, 2010 (Peer-Reviewed Journal)
- VI. **Microbiological Investigation of Bottled Waters from Different Suppliers in İstanbul**
KİMİRAN-ERDEM A., GÜRÜN S., ZEYBEK Z., DOĞRUÖZ N., ÇOTUK A., DOĞRUÖZ GÜNGÖR N.
IUFS JOURNAL OF BİOLOGY, vol.68, no.1, pp.37-45, 2009 (Peer-Reviewed Journal)
- VII. **Microbiological Investigation of Bottled Waters From Different Suppliers From İstanbul**
Kimiran A., Gürün S., Zeybek Z., Dođruöz GÜNGÖR N., Çotuk A.
European Journal of Biology, vol.68, no.1, pp.37-45, 2009 (Peer-Reviewed Journal)
- VIII. **Microbiological Analysis of Biofilm Communities from the Surfaces of Different Cooling Tower Materials**
Erdem A., Şanlı Yürüdü N. Ö., Arslan E. Ö., Dođruöz 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)
- IX. **Quantitative microbiological analysis of biofilm communities from the surfaces of different cooling tower materials**
KİMİRAN ERDEM A., ŞANLI YÜRÜDÜ N., ARSLAN AYDOĞDU E. Ö., DOĞRUÖZ N., ZEYBEK Z., TÜRETGEN İ., ÇOTUK A., DOĞRUÖZ GÜNGÖR N.
IUFS JOURNAL OF BİOLOGY, vol.67, no.1, pp.9-16, 2008 (Peer-Reviewed Journal)
- X. **Antibacterial activity of some plant extracts. IUFS Journal of Biology**
DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., KARAGÖZ A.
IUFS JOURNAL OF BİOLOGY, vol.68, no.1, pp.17-21, 2008 (Peer-Reviewed Journal)
- XI. **A research on Plesiomonas shigelloides infection in some aquarium fishes**
Akayli T., ZEYBEK Z.
SU URUNLERI DERGISI, vol.22, no.1-2, pp.31-34, 2005 (ESCI)
- XII. **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)

Books & Book Chapters

- I. **Parasites and Important Parasite Groups**
Zeybek Z., Kebabcı Ç.
in: Practical Microbiology and Applications, Derya DOĞANAY, Müzeyyen AYDIN, Editor, İstanbul Tıp Kitabevleri, İstanbul, pp.187-197, 2023
- II. **Antimicrobial Activities of Bacillus Strains containing biosynthetic genes against Legionella pneumophila**
DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., ÇOTUK A.
in: Microbiology Book Series - Volume # 5: "The Battle Against Microbial Pathogens: Basic Science, Technological Advances and Educational Programs", Méndez-Vilas A. , Editor, Formatex, Badojez, 2015
- III. **In vitro Activities of Various Antibiotics Against Legionella Pneumophila**
BİRTEKSÖZ A. S., ZEYBEK Z., ÇOTUK A.
in: Legionella: State of the Art 30 years after its Recognition,, Cianciotto, NP. et al, Editor, Asm Press, Washington,

pp.43-46, 2007

- IV. **Antimicrobial Activity of the Some Lichen Extract Aganist Legionella pneumophila**
ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ÇOTUK A., KARAGÖZ A., ASLAN A.
in: Legionella; State of Art 30 Years After İts Recognition, Cianciotto, NP. et al, Editor, Asm Press, Washington, pp.407-410, 2007
- V. **Relationship between colonization of Building Water Systems by Legionella pneumophila and Environmental Factors**
ZEYBEK Z., ÇOTUK A.
in: Legionella, Marre R. et al, Editor, Asm Press, Washington, pp.305-308, 2001

Refereed Congress / Symposium Publications in Proceedings

- I. **Serbest yaşayan amiplerin hücresiz sıvılarının Pseudomonas üzerine etkisinin araştırılması**
Kebabcı Ç., Zeybek Z.
25. Ulusal Biyoloji Kongresi, İzmir, Turkey, 13 - 15 July 2023, pp.1
- II. **Effects of Free- Living Amoeba on Staphylococcus Strains: First Findings**
Özcan Ş. M., Zeybek Z.
2ND INTERNATIONAL AQUATIC BIOTECHNOLOGY SYMPOSIUM , İstanbul, Turkey, 13 - 14 October 2021, pp.33
- III. **EFFICACY OF CONTACT LENS DISINFECTING SOLUTIONS AGAINST VARIOUS BACTERIA STRAINS**
Üstüntürk Onan M., ZEYBEK Z., ONAN M.
1st International Symposium on Graduate Research in Science., İstanbul, Turkey, 4 - 06 October 2018, pp.124
- IV. **THE MICROBIOLOGICAL ANALYSIS OF WATER AND BIOFILM SAMPLES TAKEN FROM SWIMMING POOLS IN ISTANBUL**
ZEYBEK Z., Türkmen A.
1st International Symposium on Graduate Research in Science., İstanbul, Turkey, 4 - 06 October 2018, pp.162
- V. **Comparison of FISH and Culture Methods in the Examine of Heterotrophic Bacteria, Legionella Bacteria and Free - Living Amoeba in Cooling Tower Waters and Biofilm Samples**
Zeybek Z., Doğruöz Güngör N., Türetgen İ.
9. Legionella Konferansı, Rome, Italy, 26 - 30 September 2017
- VI. **Yüzme havuzlarının dezenfeksiyonunda gözden kaçan mikroorganizmalar: özgür yaşayan amipler**
ZEYBEK Z., Demir B., ONAN M.
20. Ulusal Parazitoloji Kongresi, Eskişehir, Turkey, 25 - 29 September 2017, pp.550
- VII. **Efficacy of Biotrue™ multi-purpose solution against Acanthamoeba strains**
ONAN M., ZEYBEK Z.
49th Annual Meeting of the Austrian Society of Tropical Medicine, Parasitology and Migration Medicine, Viyana, Austria, 12 - 14 November 2015, pp.27
- VIII. **Yüzme Havuz Sularının Dezenfeksiyonunda Gözden Kaçan Patojen Mikroorganizmalar: Özgür Yaşayan Amipler**
ZEYBEK Z., Demir B.
Uluslararası Katılımlı 2. Ulusal Biyosidal Kongresi, İzmir, Turkey, 9 - 13 November 2015, pp.184
- IX. **In vitro activities of new cationic steroid antibiotics against Legionella pneumophila**
BİRTEKSÖZ TAN A. S., ZEYBEK Z., BOZKURT GÜZEL Ç., Savage P.
III. İnternational Conference on Antimicrobial Research, Madrid, Spain, 1 - 03 October 2014, pp.3
- X. **Çeşitli Kontakt Lens Dezenfektan Solüsyonlarının Standart ve Çevresel Bakteriler Üzerine Etkileri**
ÜSTÜNTÜRK M., ZEYBEK Z.
22.Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1612
- XI. **Growth Ability of Gram Negative Bacteria in Free Living Amoeba**
ZEYBEK Z., Binay A. R.
15th International meeting on the Biology and Pathogenicity of Free-Living Amoeba, Austria, 1 - 04 July 2013, pp.145

- XII. **Amoebicidal Efficacy of a Novel Multi- purpose Disinfecting Solution:First Findings**
Üstüntürk M., ZEYBEK Z.
15th International meeting on the Biology and Pathogenicity of Free-Living Amoeba, Austria, 1 - 04 July 2013, pp.143
- XIII. **Yeni katyonik steroid antibiyotiklerden olan CSA-8, CSA-13, CSA-44, CSA-131 VE CSA-138'in Legionella pneumophila suşları üzerine in vitro etkilerinin araştırılması**
TAN A. S. B., ZEYBEK Z., TÜYSÜZ M., SAVAGE P., BOZKURT GÜZEL Ç.
35. TÜRK MİKROBİYOLOJİ KONGRESİ, Aydın, Turkey, 3 - 07 November 2012, pp.229
- XIV. **Microbial Contamination of Contact Lens Storage Cases and Domestic Tap Waters**
Üstüntürk M., ZEYBEK Z., Walochnik J.
45th Annual Meeting of the Austrian Society of Tropical Medicine and Parasitology, Austria, 1 - 04 November 2011, pp.62
- XV. **İstanbul'daki Musluk Sularındaki Bakterilerin Özgür Yaşayan Amipler İçerisinde Üreme Durumları**
ZEYBEK Z., Binay A. R., Üstüntürk M.
Uluslararası Katılımlı 20.Ulusal Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010, pp.981-982
- XVI. **İstanbul'daki Diş Ünite Su Sistemlerinde Özgür Yaşayan Amiplerin Araştırılması**
Üstüntürk M., ZEYBEK Z., Doğruöz N., Göksay D., KADAİFÇİLER D., DOĞRUÖZ GÜNGÖR N.
Uluslararası Katılımlı 20.Ulusal Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010, pp.976-977
- XVII. **Antimicrobial Activities of some Bacillus Strains isolated from tap water against Legionella pneumophila Strains.**
DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., ÇOTUK A.
Legionella 2009, France, 1 - 04 October 2009
- XVIII. **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
- XIX. **Legionella pneumophila'nın Üremesinin Aynı Ortamı Paylaşan Heterotrofik Bakteriler Tarafından Engellenmesi**
ÇOTUK A., ZEYBEK Z., DOĞRUÖZ GÜNGÖR N.
2. International Participated Entomopathogens and Microbial Control Symposium, Turkey, 1 - 04 September 2009
- XX. **Investigation Of The Survival Term Of Legionella Pneumophila In Different Media And Temperatures**
ZEYBEK Z., ÜSTÜNTÜRK M.
2.International Participated Entomopathogens and Microbial Control Symposium, Muğla, Turkey, 1 - 04 September 2009, pp.56-57
- XXI. **Investigation Of Free Living Amoeba In Contact Lens Storage Cases And Domestic Tap Waters**
ÜSTÜNTÜRK M., ZEYBEK Z.
2.International Participated Entomopathogens and Microbial Control Symposium, Muğla, Turkey, 1 - 04 September 2009, pp.92-93
- XXII. **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
- XXIII. **Bazı liken türlerinin antimikrobiyal aktiviteleri**
DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., KARAGÖZ A., Aslan A.
19. Ulusal Biyoloji Kongresi,, Trabzon, Turkey, 1 - 04 June 2008
- XXIV. **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
- XXV. **Kontakt Lens Saklama Kaplarında ve Ev Musluk Sularında Mikrobiyal Kontaminasyonun Araştırılması**
ÜSTÜNTÜRK M., ZEYBEK Z., İSKELELİ M. G.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, pp.117-118
- XXVI. **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

XXVII. **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

XXVIII. **Legionella pneumophila suşlarına karşı çeşitli Antibiyotiklerin in vitro Etkilerinin Araştırılması**

BİRTEKSÖZ A. S., ZEYBEK Z., ÇOTUK A., BİRTEKSÖZ TAN A. S.

21. Ankem Kongresi, Antalya, Turkey, 1 - 04 June 2006

XXIX. **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

XXX. **Research of Bacterial Contamination in Dental Unit Waterlines**

KADAİFÇİLER D., ÇOTUK A., ZEYBEK Z.

16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), France, 1 - 04 April 2006

XXXI. **In vitro anti-legionella activity of Bacillus strains.**

Zeybek Z., Doğruöz Güngör N., Çotuk A.

Sixth congress of the international federation of infection control, İstanbul, Turkey, 13 - 16 October 2005, pp.1

XXXII. **Antimicrobial Activity of the Some Lichen Extracts Against Legionella pneumophila.**

ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., KARAGÖZ A., ASLAN A., ÇOTUK A.

6th International Conference on Legionella, United States Of America, 1 - 04 October 2005

XXXIII. **In vitro Anti-Legionella Activity of the Bacillus Strains**

ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ÇOTUK A.

6th International Conference on Legionella, United States Of America, 1 - 04 October 2005

XXXIV. **In Vitro Activities Of Various Antibiotics Against Legionella Pneumophila**

BİRTEKSÖZ TAN A. S., ZEYBEK Z., ÇOTUK A.

6th International Conference on Legionella, United States Of America, 1 - 04 October 2005

XXXV. **Microbial contamination in dental unit waterlines**

KADAİFÇİLER D., ÇOTUK A., ZEYBEK Z.

15th European Congress of Clinical Microbiology and Infectious Disease, Denmark, 1 - 04 April 2005

XXXVI. **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

XXXVII. **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

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. **In Vitro Activities of Various Antibiotics Against Legionella pneumophila**

BİRTEKSÖZ A. S., ZEYBEK Z., ÇOTUK A., BİRTEKSÖZ TAN A. S.

12th European Congress of Clinical Microbiology and Infectious Diseases, Italy, 1 - 04 April 2004

XL. **Distribution Of Bacteria Causing Legionnaires' Disease At Potable Water Sites In Istanbul**

ZEYBEK Z., KİMİRAN ERDEM A., ÇOTUK A.

12th European Congress of Clinical Microbiology and Infectious Diseases, Italy, 1 - 04 April 2004

XLI. **In vitro Activities of Some Antibiotics Against Environmental Legionella Pneumophila**

BİRTEKSÖZ A. S., ZEYBEK Z., ÇOTUK A., BİRTEKSÖZ TAN A. S.

3rd Balkan Conference of Microbiology, Turkey, 1 - 04 September 2003

XLII. **Relationship Between Colonization Of Building Water Systems By Legionella Pneumophila And**

Environmental Factors

ZEYBEK Z., ÇOTUK A.

5th International Conference on Legionella, Germany, 1 - 04 September 2000

XLIII. Farklı Binaların Su Sistemlerinde Legionella Cinsi Bakterilerin İzolasyonu

ZEYBEK Z., ÇOTUK A.

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

XLIV. 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

Supported Projects

ZEYBEK Z., KEBABCI Ç., Project Supported by Higher Education Institutions, Özgür Yaşayan Amiplerin Kültürlerinden Elde Edilen Hücresiz Sıvıların Staphylococcus Cinsi Bakteriler Üzerine Etkisinin Araştırılması, 2019 - 2022

Zeybek Z., Özcan Ş. M., TUBITAK Project, Investigation of the Effects of Free-Living Amoeba Cell Free Supernatants on Pseudomonas, 2019 - 2020

ZEYBEK Z., Özcan Ş. M., TUBITAK Project, Investigation of the Effects of Free-Living Amoeba Cell-Free Supernatants on Pseudomonas, 2019 - 2020

ZEYBEK Z., Project Supported by Higher Education Institutions, Yüzme havuzlarının dezenfeksiyonunda gözden kaçan patojen mikroorganizmalar: özgür yaşayan amipler, 2015 - 2016

ZEYBEK Z., Project Supported by Higher Education Institutions, Protozoonların Model Su Sirkülasyon Sistem Örneklerinden Kültür Yöntemiyle Araştırılması, 2015 - 2016

ZEYBEK Z., Project Supported by Higher Education Institutions, Su Örneklerinden İzole Edilen Amipler Üzerine Sodyum Hipokloritin Etkisi, 2013 - 2016

ZEYBEK Z., Project Supported by Higher Education Institutions, OPTI-FREE® PureMoist® çok amaçlı kontakt lens dezenfektan solüsyonunun Acanthamoeba kistleri üzerine etkisi, 2013 - 2015

ZEYBEK Z., Project Supported by Higher Education Institutions, Gram Negatif Bakterilerin Özgür Yaşayan Amipler İçerisinde Üreme Yetenekleri, 2013 - 2015

ZEYBEK Z., ONAN M., Project Supported by Higher Education Institutions, Kontakt Lens Dezenfektan Solüsyonlarının Antimikrobiyal Etkinliklerinin Araştırılması, 2012 - 2015

ZEYBEK Z., ONAN M., Project Supported by Higher Education Institutions, Standart Mikroorganizmalar Karşısında Bazı Kontakt Lens Solüsyonlarının Etkilerinin Araştırılması, 2012 - 2014

ZEYBEK Z., Project Supported by Higher Education Institutions, Amoebicidal Efficacy of a Novel Multi-Purpose Disinfecting Solution: First Findings, 2013 - 2013

ZEYBEK Z., Project Supported by Higher Education Institutions, İstanbul'daki Yüzme Havuzlarından Alınan Su ve Biyofilm Örneklerinin Mikrobiyolojik Analizi, 2010 - 2012

Doğruöz Güngör N., Zeybek Z., Project Supported by Higher Education Institutions, Soğutma kulesi su ve biyofilm örneklerindeki farklı mikroorganizmaların araştırılmasında kültür ve FISH yöntemlerinin karşılaştırılması, 2008 - 2012

ZEYBEK Z., Project Supported by Higher Education Institutions, Soğutma Kulesi Su ve Biyofilm Örneklerindeki Farklı Mikroorganizmaların Araştırılmasında Kültür ve FISH Yöntemlerinin Karşılaştırılması, 2008 - 2012

ZEYBEK Z., Project Supported by Higher Education Institutions, Dış Ünite Su Sistemlerinde Özgür Yaşayan Amiplerin Araştırılması, 2010 - 2011

ZEYBEK Z., Project Supported by Higher Education Institutions, Gram negatif bakterilerin özgür yaşayan amipler içerisinde üreme yetenekleri, 2009 - 2010

ZEYBEK Z., Project Supported by Higher Education Institutions, Post-antibiotic effect of various antibiotics on Legionella pneumophila strains, 2009 - 2009

Onan M., Zeybek Z., Project Supported by Higher Education Institutions, INVESTIGATION OF MICROBIAL CONTAMINATION IN LENS STORAGE CASES AND DOMESTIC TAP WATERS FROM CONTACT LENS WEARERS, 2006 - 2009

Memberships / Tasks in Scientific Organizations

Turkish Microbiology Society, Member, 1988 - Continues, Turkey

Scientific Refereeing

European Journal of Biology, Other Indexed Journal, February 2020

ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, July 2019

TUBİTAK Project, 1512 - Progressive Support Program for Entrepreneurship, KALKAN BİYOTEKNOLOJİ MEDİKAL ÜRÜNLERİ ARGE VE DANIŞMANLIK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, July 2019

Project Supported by Higher Education Institutions, BAP Research Project, Canakkale Onsekiz Mart University, Turkey, April 2019

Türk Farmakop Dergisi, National Scientific Refreed Journal, March 2019

Türk Farmakop Dergisi, Other Journals, February 2019

TUBİTAK Project, 1512 - Progressive Support Program for Entrepreneurship, KALKAN BİYOTEKNOLOJİ MEDİKAL ÜRÜNLERİ ARGE VE DANIŞMANLIK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, January 2019

Marmara Fen Bilimleri Dergisi, National Scientific Refreed Journal, September 2018

TUBİTAK Project, 1512 - Progressive Support Program for Entrepreneurship, KALKAN BİYOTEKNOLOJİ MEDİKAL ÜRÜNLERİ ARGE VE DANIŞMANLIK SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, July 2018

İstanbul Journal of Pharmacy, National Scientific Refreed Journal, June 2018

Project Supported by Higher Education Institutions, June 2018

Project Supported by Higher Education Institutions, December 2016

Project Supported by Higher Education Institutions, October 2016

Project Supported by Higher Education Institutions, October 2016

Project Supported by Higher Education Institutions, February 2016

ABC (Analytical and Bioanalytical Chemistry), SCI Journal, January 2016

İstanbul Üniversitesi Eczacılık Fakültesi dergisi, National Scientific Refreed Journal, January 2016

journal of Faculty of Pharmacy of İstanbul University, National Scientific Refreed Journal, November 2015

Project Supported by Higher Education Institutions, April 2013

Scientific Consultations

THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY, Project Consultancy, İstanbul University, Faculty Of Science, Department of Biology, Turkey, 2021 - Continues

THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY, Project Consultancy, İstanbul University, Faculty Of Science, Department of Biology, Turkey, 2021 - Continues

Metrics

Publication: 80

Citation (WoS): 191

Citation (Scopus): 219

H-Index (WoS): 8

H-Index (Scopus): 7

Congress and Symposium Activities

20.Ulusal parazitoloji kongresi, Attendee, Eskişehir, Turkey, 2017

9th International Conference on Legionella, Attendee, Roma, Italy, 2017
49th Annual Meeting of the Austrian Society of Tropical Medicine, Parasitology and Migration Medicine, Attendee, Wien, Austria, 2015
Uluslararası Katılımlı 2.Ulusal Biyosidal Kongresi, Attendee, İzmir, Turkey, 2015
22. Ulusal Biyoloji Kongresi, Attendee, Eskişehir, Turkey, 2014
15th International Meeting on the Biology and PATHogenicity of Free living Amoeba, Attendee, Wien, Austria, 2013
15th International Meeting on the Biology and Pathogenicity of Free-Living Amoebae (FLAM_2013), Attendee, Austria, 2013
XXXV. Türk Mikrobiyoloji Kongresi, Attendee, --Seçiniz--, Turkey, 2012
45th Annual Meeting of Austrian Society of Tropical Medicine and Parasitology, Attendee, Wien, Austria, 2011
20. ulusal Biyoloji Kongresi, Attendee, --Seçiniz--, Turkey, 2010
Legionella 2009, Attendee, Paris, France, 2009
19.Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2009
2. International Participated Entomopathogens and Microbial Control Symposium, Attendee, --Seçiniz--, Turkey, 2009
ECCMID, Attendee, Spain, 2008
Ulusal Çevre Sempozyumu, Attendee, Mersin, Turkey, 2007
21. Ankem Kongresi, Attendee, Antalya, Turkey, 2006
16th European Congress of Clinical Microbiology and Infectious Disease, Attendee, France, 2006
6th International Conference on Legionella, Attendee, United States Of America, 2005
15th European Congress of Clinical Microbiology and Infectious Disease, Attendee, Denmark, 2005
4th International Congress Environmental Micropaleontology, Microbiology and Meiobenthology, Attendee, Turkey, 2004
XVII Ulusal Biyoloji Kongresi, Attendee, Turkey, 2004
12th European Congress of Clinical Microbiology and Infectious Disease, Attendee, Italy, 2004
12th European Congress of Clinical Microbiology and Infectious Disease, Attendee, Italy, 2004
3rd Balcan Conference, Attendee, Turkey, 2003
5th International Conference on Legionella, Attendee, Germany, 2000
XIII. Ulusal Biyoloji Kongresi, Attendee, Turkey, 1996
7th International Congress of bacteriology and Applied Microbiology Division, IUMS, Attendee, Czech Republic, 1994

Non Academic Experience

Marmara Üniversitesi-Tıp fakültesi