

Res. Asst. PhD Miray ONAN

Personal Information

Birthyear: 1983

Place of birth: İSTANBUL

Office Phone: [+90 212 455 5700](tel:+902124555700) Extension: 15071

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

Email: ustunrtrk@istanbul.edu.tr

Web: <http://www.istanbul.edu.tr/fen/biy/personelakafen.php?id=335>

Post Address: İstanbul Üniversitesi Fen Fakültesi Biyoloji Bölümü 34134 Vezneciler, İstanbul



Education Information

Doctorate, İstanbul Üniversitesi, Fen Bilimleri, Temel Ve Endüstriyel Mikrobiyoloji Programı, Turkey 2009 - 2014

Post Graduate, İstanbul Üniversitesi, Fen Bilimleri, Genel Biyoloji Programı, Turkey 2005 - 2009

Under Graduate, İstanbul Üniversitesi, Faculty of Science, Biyoloji, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Eğiticinin Eğitimi, İstanbul Üniversitesi, 2019

Education Management and Planning, Yenilikçi Girişimci Eğitim Programı, İstanbul Üniversitesi, 2018

Education Management and Planning, Çevre Bilimleri Alanında Ar-Ge Projesi Hazırlama Eğitimi, Düzce Üniversitesi, 2013

Education Management and Planning, Protein Mühendisliği, Ege Üniversitesi ve Atatürk Üniversitesi, 2007

Dissertations

Doctorate, KONTAKT LENS DEZENFEKTAN SOLÜSYONLARININ ANTİMİKROBİYAL ETKİNLİKLERİNİN ARAŞTIRILMASI, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloji, 2014

Post Graduate, Kontakt Lens Kullanan Kişilerin Lens Kaplarında ve Ev Musluk Sularında Mikrobiyal Kontaminasyonun Araştırılması, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloji-Genel Biyoloji, 2009

Research Areas

Life Sciences, Microbiology, Bacteriology, Parasitology, Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, İstanbul Üniversitesi, Faculty of Science, Department of Biology, 2009 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Identification of free-living amoebae isolated from tap water in Istanbul, Turkey**
Ustunturk-Onan M., Walochnik J.
EXPERIMENTAL PARASITOLOGY, vol.195, pp.34-37, 2018 (Journal Indexed in SCI)
- **The Effect of Short-Term Drying on Biofilm Formed in a Model Water Distribution System**
Ustunturk-Onan M., Hoca S., Ilhan-Sungur E.
MICROBIOLOGY, vol.87, pp.857-864, 2018 (Journal Indexed in SCI)
- **Occurrence of Aerobic and Anaerobic Bacteria in the Consumer End of a Water Distribution System**
Hoca S., Ustunturk-Onan M., Ilhan-Sungur E.
WATER ENVIRONMENT RESEARCH, vol.89, pp.598-605, 2017 (Journal Indexed in SCI)
- **UNNOTICED MICROORGANISMS IN DISINFECTION OF SWIMMING POOLS: FREE- LIVING AMOEBA**
Zeybek Z., Demir B., Ustunturk-Onan M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.36-42, 2017 (Journal Indexed in SCI)
- **Acanthamoeba and other free-living amoebae in bat guano, an extreme habitat**
Mulec J., DIETERSDORFER E., Ustunturk-Onan M., WALOCHNIK J.
PARASITOLOGY RESEARCH, vol.115, pp.1375-1383, 2016 (Journal Indexed in SCI)
- **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, pp.5419-5423, 2016 (Journal Indexed in SCI)
- **Amoebicidal efficacy of a novel multi-purpose disinfecting solution: First findings**
Ustunturk M., Zeybek Z.
EXPERIMENTAL PARASITOLOGY, vol.145, 2014 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Kontakt Lens Solüsyonlarının Klinik Örneklerden İzole Edilen Bakterilere Karşı Etkisi**
ONAN M.
Trakya University Journal of Natural Sciences, no.2, pp.163-166, 2017 (National Refreed University Journal)
- **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 BIOLOGY, no.1, pp.17-23, 2010 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- **Synergetic antibacterial effect of three major components against the manganese oxidizing bacterium Bacillus sp. using the mixture design approach**
Ou-Yahia D., Ouedrhiri W., Onan M., Fikri-Benbrahim K., Ibensouda Koraichi S., Sungur E.
Biotech , Fas, Morocco, 27 - 29 February 2020, pp.120
- **Determination of Culturable Free-Living Amoebae in the Biofilm in Formation Process**
ONAN M., Ünsal T., SUNGUR E.
6th Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 10 - 12 July 2019, pp.35
- **Determination of Culturable Free-Living Amoebae in the Biofilm in Formation Process**
Onan M., Ünsal T., Sungur E.
6th Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 10 - 12 July 2019, pp.35
- **The efficacy of silver-copper ions on the viability of biofilm-associated free-living amoebae**
ONAN M., Ünsal T., SUNGUR E.
38th Meeting of the German Society of Protozoology, Viyana, Austria, 20 - 22 February 2019, pp.97
- **The efficacy of silver-copper ions on the viability of biofilm-associated free-living amoebae**
Onan M., Ünsal T., Sungur E.

38th Meeting of the German Society of Protozoology, Vienna, Austria, 20 - 22 February 2019, pp.97

- **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

- **Effectiveness of Novel Contact Lens Disinfectants in Turkey against Trophozoites of Acanthamoeba spp. isolated from Swimming Pools**

ONAN M.

International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.718

- **Investigation of Free Living Amoebae from Produced Water Samples in Turkey: A Preliminary Study**

ONAN M.

International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.349

- **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

- **Kontakt lens dezenfektan solüsyonlarının Acanthamoeba castellanii suşu üzerine etkinliğinin araştırılması**

ONAN M.

20. Ulusal Parazitoloji Kongresi, Eskişehir, Turkey, 25 September - 29 December 2017, pp.318

- **Identification of free-living amoebae isolated from tap water in İstanbul, Turkey**

ONAN M., Walochnik J.

XVII International Meeting on the Biology and Pathogenicity of Free-living Amoebae, Djerba-Zarzis, Tunisia, 11 - 15 April 2017, pp.76

- **Co-Existence of Sulphate Reducing Bacteria and Aerobic Heterotrophic Bacteria in Biofilm Formed in a Model Water Distribution System**

ONAN M., Hoca S., SUNGUR E.

MEWE2016, Kopenhag, Denmark, 4 - 07 September 2016, pp.170-171

- **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

- **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

- **Free – living amoebae in bat guano from karst caves**

Mulec J., Dietersdorfer E., ÜSTÜNTÜRK M., Walochnik J.

15th International Meeting on the Biology and Pathogenicity of Free-Living Amoebae, Austria, 1 - 04 July 2013, pp.134

- **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 Amoebae, Austria, 1 - 04 July 2013, pp.143

- **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

- **İstanbul'da Musluk Sularındaki Bakterilerin Özgür Yaşayan Amipler İçerisinde Üreme Durumları**

ZEYBEK Z., Binay A. R. , ÜSTÜNTÜRK M.

20.Ulusal Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010, pp.981-982

- **İstanbul'daki Diş Ünite Su Sistemlerinde Özgür Yaşayan Amiplerin Araştırılması**

Üstüntürk M., ZEYBEK Z., Doğruöz N., Göksey D., KADAIÇİLER D., DOĞRUÖZ GÜNGÖR N.

Uluslararası Katılımlı 20.Ulusal Biyoloji Kongresi, Denizli, Turkey, 1 - 04 June 2010, pp.976-977

- **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
- **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
- **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

Supported Projects

- ONAN M., TUBITAK Project, Biyofilmin oluşma ve olgunlaşma süreci boyunca yapısında meydana gelen değişimlerin, kültüre edilebilen özgür yaşayan amipler açısından değerlendirilmesi, 2019 - Continues
- ONAN M., ÜNSAL T., SUNGUR E., Project Supported by Higher Education Institutions, Biyofilmdeki Özgür Yaşayan Amiplere Gümüş-Bakır İyonlarının Etkisinin Araştırılması, 2018 - 2020
- ONAN M., SUNGUR E., ÜNSAL T., Project Supported by Higher Education Institutions, Biyofilmin Oluşum Sürecinde Yer Alan Kültüre Edilebilir Özgür Yaşayan Amiplerin Tespit Edilmesi, 2019 - 2019
- SUNGUR E., ONAN M., DOĞRUÖZ GÜNGÖR N., ONAN M., CANSEVER N., HOCA S., Project Supported by Higher Education Institutions, N80 Çeliğinin Petrol Su Fazında Korozyon Davranışı, 2018 - 2019
- ONAN M., WALOCHNIK J., Project Supported by Higher Education Institutions, Musluk sularından izole edilen özgür yaşayan amiplerin tanımlanması, 2016 - 2017
- ONAN M., Project Supported by Higher Education Institutions, Efficacy of Biotrue™ multi-purpose solution against Acanthamoeba strains, 2015 - 2017
- ONAN M., Project Supported by Higher Education Institutions, Kontakt lens solüsyonlarının hastane kökenli bakteriler üzerine etkisi, 2016 - 2016
- ONAN M., Project Supported by Higher Education Institutions, Kontakt lens dezenfektan solüsyonlarının Acanthamoeba castellanii suşu üzerine etkinliğinin araştırılması, 2016 - 2016
- SUNGUR E., HOCA S., ONAN M., Project Supported by Higher Education Institutions, CoExistence of Sulphate Reducing Bacteria and Aerobic Heterotrophic Bacteria in Biofilm Formed in a Model Water Distribution System, 2016 - 2016
- ONAN M., Project Supported by Higher Education Institutions, Protozoonların model su sirkülasyon sistem örneklerinden moleküler yöntemlerle araştırılması, 2015 - 2016
- ONAN M., Project Supported by Higher Education Institutions, Kontakt lens dezenfektan solüsyonlarının yüzme havuzlarından izole edilen Acanthamoeba spp.'ye karşı etkinliğinin araştırılması, 2015 - 2016
- 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
- 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

Türk Mikrobiyoloji Cemiyeti, Member, 2011 - Continues

Scientific Refereeing

Scientific Research / Working Group Memberships

ESCMID Study Group for Legionella Infections, European Society of Clinical Microbiology and Infectious Diseases, Switzerland, https://www.escmid.org/research_projects/study_groups/legionella_infections/, 2012 - Continues

Invited Congress and Symposium Activities

6th Ecology and Evolutionary Biology Symposium, Attendee, Ankara, Turkey, 2019

38th Meeting of the German Society of Protozoology, Attendee, Vienna, Austria, 2019

International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2018

20. Ulusal Parazitoloji Kongresi, Attendee, Eskişehir, Turkey, 2017

49th Annual Meeting of the Austrian Society of Tropical Medicine, Parasitology and Migration Medicine, Attendee, Wien, Austria, 2015

22.Ulusal Biyoloji Kongresi, Attendee, Eskişehir, Turkey, 2014

15th International Meeting on the Biology and Pathogenicity of Free-Living Amoebae, Attendee, Viyana, Austria, 2013

45th Annual Meeting of the Austrian Society of Tropical Medicine and Parasitology, Attendee, Viyana, Austria, 2011

20.Ulusal Biyoloji Kongresi, Attendee, Denizli, Turkey, 2010

2.International Participated Entomopathogens and Microbial Control Symposium, Attendee, Muğla, Turkey, 2009

19. Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008

18th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Barcelona, Spain, 2008

Ulusal Çevre Sempozyumu, Attendee, Mersin, Turkey, 2007

16th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Attendee, Nice, France, 2006

Citations

Total Citations (WOS):22

h-index (WOS):3

Scholarships

ERASMUS, Other International Organizations, 2011 - 2012

Awards

ONAN M., Yayın Ödülü, İstanbul Üniversitesi Bilimsel Araştırma Projeleri Koordinasyon Birimi, İ.Ü BAP, May 2014

ONAN M., Poster ödülü, 15th International Meeting on the Biology and Pathogenicity of Free-Living Amoebae, July 2013