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Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul University, Fen Bilimleri, Temel Ve Endüstriyel Mikrobiyoloji Programı, Turkey 2009 - 2014
Postgraduate, Istanbul University, Fen Bilimleri, Genel Biyoloji Programı, Turkey 2005 - 2009
Undergraduate, Istanbul University, 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, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji, 2014
Postgraduate, Kontakt Lens Kullanan Kişilerin Lens Kaplarında ve Ev Musluk Sularında Mikrobiyal Kontaminasyonun Araştırılması, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji-Genel Biyoloji, 2009

Research Areas

Life Sciences, Microbiology, Bacteriology, Parasitology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Depertment of Biology, 2022 - Continues
Assistant Professor, Istanbul University, Faculty of Science, Depertment of Biology, 2020 - 2022
Research Assistant PhD, Istanbul University, Faculty of Science, Depertment of Biology, 2014 - 2020
Research Assistant, Istanbul University, Faculty of Science, Depertment of Biology, 2009 - 2014

Courses

Serbest Yaşayan Amiplerin Moleküler Yöntemlerle Tanımlanması, Postgraduate, 2021 - 2022
BAKTERİ GENETİĞİ, Undergraduate, 2020 - 2021
MİKROBİYOLOJİ ARAŞTIRMALARI II, Undergraduate, 2020 - 2021
TOPRAK MİKROBİYOLOJİSİ, Undergraduate, 2020 - 2021
LEGİONELLA PNEUMOPHİLA'NIN MOLEKÜLER YÖNTEMLERLE TİPLENDİRİLMESİ, Postgraduate, 2020 - 2021
Viroloji, Undergraduate, 2020 - 2021
MİKROBİYOLOJİ ARAŞTIRMALARI I, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Isolation and Identification of a Manganese-Oxidizing Bacterium from Produced Water: Growth and Manganese-Oxidation Ability of Bacillus zhangzhouensis in Different Manganese Concentrations**
Ou-yahia D., Üstüntürk-Onan M., Ilhan-Sungur E.
Arabian Journal for Science and Engineering, vol.49, no.1, pp.67-75, 2024 (SCI-Expanded)

II. **Isolation and identification of free-living amoebae isolated from well water in Istanbul**
ustunturk-Onan M.
JOURNAL OF WATER AND HEALTH, vol.18, no.6, pp.1139-1145, 2020 (SCI-Expanded)

III. **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 (SCI-Expanded)

IV. **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, no.6, pp.857-864, 2018 (SCI-Expanded)

V. **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, no.7, pp.598-605, 2017 (SCI-Expanded)

VI. **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 (SCI-Expanded)

VII. **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, no.4, pp.1375-1383, 2016 (SCI-Expanded)

VIII. **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)

IX. **Amoebicidal efficacy of a novel multi-purpose disinfecting solution: First findings**
Ustunturk M., Zeybek Z.
EXPERIMENTAL PARASITOLOGY, vol.145, 2014 (SCI-Expanded)

X. **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)

Articles Published in Other Journals

I. **Antibiotic susceptibilities of Gram-negative bacteria isolated from contact lens storage cases of asymptomatic wearers**
Onan M.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.1, pp.22-29, 2021 (Peer-Reviewed Journal)

II. **Kontakt Lens Solüsyonlarının Klinik Örneklerden İzole Edilen Bakterilere Karşı Etkisi**
ONAN M.
Trakya University Journal of Natural Sciences, no.18, pp.163-166, 2017 (Scopus)

III. **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)

Books & Book Chapters

I. **Stainless steel alloys, Case History 02.08.03.002**
Sungur E., Onan M., Kadaifçiler D.
in: Corrosion Atlas Series, Corrosion Atlas Case Studies 2023 Edition, , Fuad Khoshnaw, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.63-64, 2023

II. **Stainless steel alloys, Case History 02.08.03.001**
Sungur E., Kadaifçiler D., Onan M.
in: Corrosion Atlas Series, Corrosion Atlas Case Studies 2023 Edition, Fuad Khoshnaw, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.62-63, 2023

III. **Corrosion Atlas Case Studies 2023 Edition**
Sungur E., Kadaifçiler D., Onan M.
in: Corrosion Atlas Series, Corrosion Atlas Case Studies 2023 Edition, Fuad Khoshnaw, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.1-124, 2023

Refereed Congress / Symposium Publications in Proceedings

I. **Determination of Manganese Oxidizing Bacteria in Aircraft Fuel**
Arkan-Özdemir S., Onan M., Sungur E.
EUROCORR2022, Berlin, Germany, 28 August - 01 September 2022, pp.1

II. **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., Ibnsouda Koraichi S., Sungur E.
Biotech , Fas, Morocco, 27 - 29 February 2020, pp.120

III. **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

IV. **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

V. **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

VI. **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

VII. **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

VIII. **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

IX. **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

X. **Identification of free-living amoebae isolated from tap water in Istanbul, 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

XI. **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

XII. **Efficacy of BiotrueTM 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

XIII. **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

XIV. **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

XV. **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

XVI. **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

XVII. **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

XVIII. **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

XIX. **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

XX. **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

XXI. **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., Sungur E., Project Supported by Higher Education Institutions, Petrol üretim suyu örneklerinde aerobik heterotrofik bakterilerin ve mangan okside eden bakterilerin araştırılması, 2021 - 2022
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 BiotrueTM 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 Solusyonlarının 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

Student Project

R & D Project, Süleymaniye Yazma Eser Kütüphanesi İç Ortam Havasının Bakteriyel Kontaminasyonunun Araştırılması, Istanbul University, Faculty Of Science, Depertment Of Biology, Turkey, 2023 - Continues

Memberships / Tasks in Scientific Organizations

Türk Mikrobiyoloji Cemiyeti, Member, 2011 - Continues

Scientific Refereeing

Letters in Applied Microbiology, SCI Journal, September 2017
Eye & Contact Lens , SCI Journal, May 2015

Scientific Research / Working Group Memberships

Escmıd 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 - 2013

Metrics

Publication: 37
Citation (WoS): 48
Citation (Scopus): 79
H-Index (WoS): 3
H-Index (Scopus): 5

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
1st International Symposium on Graduate Research in Science, Attendee, İstanbul, Turkey, 2018
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

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

Non Academic Experience

Medical University of Vienna