



Assist. Prof. Dr. CANSU VATANSEVER

Bakırköy Health Campus

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Interview Hours: Pazartesi 09:00 - 11:00

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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Istanbul University	Fundamental and Industrial Microbiology (Phd)	2012 - 2017
Master's Degree	Istanbul University	Fundamental and Industrial Microbiology (Master's) (with Thesis)	2009 - 2011
Bachelor's Degree	Istanbul University	Biology Department	2004 - 2008

RESEARCH AREAS

Microbiology, Bacteriology, Infectious diseases, Antibacterial resistance, Biofilms

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Assistant Professor	Altinbas University	School of Pharmacy/Department of Pharmaceutical Microbiology	2017 -
Research Assistant	Altinbas University	School of Pharmacy/Department of Pharmaceutical Microbiology	2016 - 2017
Research Assistant	Istanbul University	Department of Biology/Department of Fundamental and Industrial Microbiology	2012 - 2014

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Head of Pharmaceutical Microbiology Department	Altınbaş University	2017 -

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
Turkish Microbiology Society	Member	2013 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
Turkey	Istanbul University	Research Assistant	2012 - 2014

BOOKS

50 Soruda Bulaşıcı Hastalıklar

CANSU VATANSEVER

Altınbaş Üniversitesi Yayınları, 978-625-8174-61-8, 2023

Scientific Book All

ARTICLES

ARTICLES

The Inhibitory Effects of Amylase and Streptokinase on Minimum Inhibitory Concentration of Antibiotics Used to Treat Gram Negative Bacteria Biofilm Infection on Indwelling Devices

AKSOY NİLAY, VATANSEVER CANSU, ADALI CEREN, ADAKLI AKSOY BAŞAK, FIŞGIN TUNÇ

Indian Journal of Microbiology, 2023

International

The effect of biofilm inhibitor N-acetylcysteine on the minimum inhibitory concentration of antibiotics used in Gram-negative bacteria in the biofilm developed on catheters

AKSOY NİLAY, VATANSEVER CANSU, ZENGİN ERSOY GİZEM, ADAKLI AKSOY BAŞAK, FIŞGIN TUNÇ

The International Journal of Artificial Organs, 2022

International DOI: 10.1177/03913988221112969

Antimicrobial Effect of Propolis Drops On Oral Pathogens: An In Vitro Study

OZAN GÜNÇE, MERT EREN MELTEM, VATANSEVER CANSU

Selcuk Dental Journal, 2021

National

Antimicrobial activity of sapindus mukorossi and saponaria officinalis extracts on streptococcus mutans and enterococcus faecalis

MERT EREN MELTEM, DİKMEN BENİN, VATANSEVER CANSU, SERVİ HÜSEYİN, YEĞİN HULKİ CANER, OZAN GÜNÇE

Annals of Medical Research, 2021

International DOI: 10.5455/annalsmedres.2020.05.487

Streptococcus Mutans adhesion to dental restorative materials after polishing with various and systems A Confocal microscopy study

MERT EREN MELTEM, OZAN GÜNÇE, VATANSEVER CANSU, ERDEMİR UĞUR

Acta Microscopica, 2021

International

Investigation of the effects of various stress factors on biofilms and planktonic bacteria in cooling tower model system

VATANSEVER CANSU, TÜRETGEN İRFAN

Archives of Microbiology, 2021

International DOI: 10.1007/s00203-020-02116-2

Effect of surface sealant on surface roughness and bacterial adhesion of bulk-fill composites

OZAN GÜNÇE, MERT EREN MELTEM, VATANSEVER CANSU, ERDEMİR UĞUR

Polymers and Polymers Composites, 2021

International

Comparison of the Anti-Legionella Fill Material against Standard Polypropylene Fill Material in Model Cooling Tower Water System

TÜRETGEN İRFAN, VATANSEVER CANSU

European Journal of Biology, 2020

International DOI: 10.26650/EurJBiol.2020.0004

Antibacterial activity and essential oil composition of Calendula arvensis L.

SERVİ HÜSEYİN, VATANSEVER CANSU, DOĞAN AHMET, Majeed Vanya Ari

International Journal of Secondary Metabolite, 2020

International

The Efficacy of Nano Silver Sulfadiazine and Nano Benzalkonium Chloride on Heterotrophic Biofilms

TÜRETGEN İRFAN, VATANSEVER CANSU

Microbiology, 2019

International DOI: 10.1134/S0026261719010089

ARTICLES

Investigating the effects of different physical and chemical stress factors on microbial biofilm

VATANSEVER CANSU, TÜRETGEN İRFAN

Water SA, 2018

International DOI: 10.4314/wsa.v44i2.16

Survival of Biofilm Associated Legionella pneumophila Exposed to Various Stressors

VATANSEVER CANSU, TÜRETGEN İRFAN

WATER ENVIRONMENT RESEARCH, 2015

International DOI: 10.2175/106143015X14212658613154

Evaluating the Antibiofilm Effects of Antibiotics on Staphylococcus Species from Pediatric Hematology–Oncology Patients

VATANSEVER CANSU, AKSOY NİLAY, ADAKLI AKSOY BAŞAK, FIŞGIN TUNÇ

Microbial Drug Resistance, 2025

International DOI: 10.1089/mdr.2025.0006

PROCEEDINGS

Akılcı Antibiyotik Kullanımında Toplum Bilincinin Önemi

VATANSEVER CANSU

1. Ulusal Sağlık Hizmetleri ve Bilimleri Kongresi, 2023

National

Enfeksiyon Hastalıklarından Korunmada Aşıların Önemi

VATANSEVER CANSU

1. Ulusal Sağlık Hizmetleri ve Bilimleri Kongresi, 2023

National

Determination of Antibiotic Susceptibilities in Developing and Established Biofilms

VATANSEVER CANSU

4. International Palandoken Scientific Studies Congress, 2022

International

Determination of Silver Nitrate-Antibiotic Combinations in Increasing Antibiotic Effectiveness on Planktonic and Biofilm Bacteria

VATANSEVER CANSU

International Modern Scientific Research Congress, 2022

International

Determination of the Synergistic Effects of Amikacin and Silver Nitrate Combination on Bacteria

VATANSEVER CANSU

2nd International Cappadocia Scientific Research Congress, 2022

International

Determination of the Synergistic Effects of Different Antibiotics and Triclosan Combination on Various Gram Positive and Gram Negative Bacteria

VATANSEVER CANSU

Al-Farabi 4th International Congress on Applied Sciences, 2022

International

Antibacterial activity of Cornus mas L. fruit extracts

KAHRAMAN RAMAZAN, SERVİ HÜSEYİN, VATANSEVER CANSU

3rd International Euroasian Conference on Biological and Chemical Sciences, 2020

International

Determination of antibacterial activity of Rosa canina L. fruit extracts

GÜNER NAZIM, VATANSEVER CANSU, SERVİ HÜSEYİN

3rd International Euroasian Conference on Biological and Chemical Sciences, 2020

International

PROCEEDINGS

Determination of antibacterial activity of *Prunus laurocerasus* L. fruit extracts

GÜNER NAZIM,VATANSEVER CANSU,SERVİ HÜSEYİN

3rd International Euroasian Conference on Biological and Chemical Sciences, 2020

International

Antibacterial Activity of *Peganum harmala* Seed Extracts

GÜZEL ELİF,SERVİ HÜSEYİN,VATANSEVER CANSU

The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 2019

International

Determination of Antibacterial Activity from Seed Extracts of *Pistacia terebinthus*

GÜZEL ELİF,VATANSEVER CANSU,SERVİ HÜSEYİN

The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 2019

International

Determination of Antibacterial Activity of *Linum usitatissimum* Seed Extracts

ŞENGÜR İREM,SERVİ HÜSEYİN,VATANSEVER CANSU

The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 2019

International

Antibacterial Activity of *Sambucus nigra* Seed Extracts

ŞENGÜR İREM,VATANSEVER CANSU,SERVİ HÜSEYİN

The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 2019

International

The Antibacterial Activity of *Elaeagnus angustifolia* L. Fruit and Leaf Extracts

ALEV IRMAK,VATANSEVER CANSU,SERVİ HÜSEYİN

The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 2019

International

Antibacterial activity of *Myrtus communis* leaves exctracts

EROĞLU CEMRE,SERVİ HÜSEYİN,VATANSEVER CANSU

2nd International Euroasian Conference on Biological and Chemical Sciences, 2019

International

Antibacterial activity of *Viscum album* (Mistletoe) extracts

EROĞLU CEMRE,SERVİ HÜSEYİN,VATANSEVER CANSU

2nd International Euroasian Conference on Biological and Chemical Sciences, 2019

International

Determination of Antibacterial Activity of *Calendula officinalis* Flower Extracts

ERDEM SELİN,SERVİ HÜSEYİN,VATANSEVER CANSU

2nd International Euroasian Conference on Biological and Chemical Sciences, 2019

International

Evaluation of Streptococcus Mutans Adhesion of Different Types of Materials Used for Posterior Restorations

OZAN GÜNÇE,MERT EREN MELTEM,VATANSEVER CANSU,ERDEMİR UĞUR

25. Uluslararası Türk Dişhekimleri Birliği Kongresi, 2019

International

Determination of Antibacterial Activity of *Centaurium erythraea* Aerial Part Extracts

ERDEM SELİN,SERVİ HÜSEYİN,VATANSEVER CANSU

2nd International Euroasian Conference on Biological and Chemical Sciences, 2019

International

Posterior Restorasyonlarda Kullanılan Farklı Tip Materyallerde Streptococcus Mutans Tutulumunun Değerlendirilmesi

OZAN GÜNÇE,MERT EREN MELTEM,VATANSEVER CANSU,ERDEMİR UĞUR

Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi, 2019

International

PROCEEDINGS

Applying Risk Assessment For Sterile Pharmaceutical Products

YEĞEN GİZEM,VATANSEVER CANSU,AKSU NEŞE BUKET

FIP World Congress, 2019

International

Study on Applying QbD Approach to Microbial Limit Tests on Non-sterile Pharmaceutical Products

AKSU NEŞE BUKET,YEĞEN GİZEM,VATANSEVER CANSU

78th FIP World Congress of Pharmacy and Pharmacautical Sciences, 2018

International

İstanbul İl Merkezindeki Serbest Eczane Eczacılarının Eczacı-hasta İletişimine Yaklaşımları Konulu Anket Çalışması

ŞİRİN SUZAN,VATANSEVER CANSU,GEGEZ AHMET ERCAN,AKSU NEŞE BUKET

Uluslararası İlaç ve Eczacılık Kongresi, 2017

International

A Survey on Pharmacist-Patient Communication Amongst Community Pharmacists in Istanbul

ŞİRİN SUZAN,VATANSEVER CANSU,GEGEZ AHMET ERCAN,AKSU NEŞE BUKET

FIP World Congress of Pharmacy and Pharmaceutical Sciences 2017, 2017

International

The Effects of Nano Silver Sulfadiazine and Nano Benzalkonium Chloride on Various Planktonic and Biofilm Bacteria

TÜRETGEN İRFAN,VATANSEVER CANSU,İŞIKLI GÖKÇE,BEYZANUR BAY

International Science and Technology Conference (ISTEC), 2016

International

Investigation the effects of various stress factors on Legionella pneumophila in biofilm layers

VATANSEVER CANSU, TÜRETGEN İRFAN

9. Legionella Konferansı,

International

Comparison of the Anti-Legionella Fill Material against Standard Polypropylene Fill Material in Recirculating

TÜRETGEN İRFAN,VATANSEVER CANSU,DOBRITA DAN

9. Legionella Konferansı,

International

Reduction of Biofilm Formation in Cooling Tower Water Systems Using Nano-Hydrophobic Coating

TÜRETGEN İRFAN,VATANSEVER CANSU

6th Congress of European Microbiologists (FEMS), 2015

International

Legionella pneumophila Biyofilmi Üzerine Nano ve Klasik Dezenfektanların Etkilerinin İncelenmesi

VATANSEVER CANSU,TÜRETGEN İRFAN

22. Ulusal Biyoloji Kongresi,

National

Farklı Bakterilerin Meydana Getirdiği Biyofilm Tabakaları Üzerine Çeşitli Alkollerin Etkilerinin İncelenmesi

VATANSEVER CANSU,TÜRETGEN İRFAN

22. Ulusal Biyoloji Kongresi,

National

The Effects of Alcohols and Disinfectants Against Surface Associated Bacteria

TÜRETGEN İRFAN,VATANSEVER CANSU

5Th Congress Of EuropeanMicrobiologists (FEMS), 2013

International

Farklı Stres Etkenlerine Maruz Bırakılan Pseudomonas aeruginosa ve Ölü Bakterilerin Yapışmasının İncelenmesi

VATANSEVER CANSU,TÜRETGEN İRFAN

21. Ulusal Biyoloji Kongresi,

National

PROCEEDINGS

Biyofilm Tabakası Üzerine Çeşitli Fiziksel ve Kimyasal Etkenlerin İncelenmesi

VATANSEVER CANSU, TÜRETGEN İRFAN

20. Ulusal Biyoloji Kongresi,

National

Gıda Takviyesi Olarak Kullanımı Tavsiye Edilen Bitkisel İçerikli Şurupların Antibakteriyel Aktivitelerinin Belirlenmesi

ADA ALVER İPEK, VATANSEVER CANSU

13. Uluslararası Akademik Araştırmalar Kongresi,

International

Investigation of the Effects of Essential Oils on Antibiotic Sensitivity of Planktonic and Biofilm Bacteria

VATANSEVER CANSU

10. International European Conference on Interdisciplinary Scientific Research,

International

PROJECTS

Yeni triklosan hidrazonlarının sentezi ve antibakteriyel aktivitelerinin incelenmesi (Executive)

Scientific research project supported by Higher Education Institutions, 28.01.2022 - 23.10.2023

National Completed

Gıda toksisite analizi için fluorometrik yöntemle C. elegans viabilite tarama testi geliştirilmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 25.04.2017 - 07.02.2020

National Completed

Biyofilm Tabakasına Uygulanan Çeşitli Stres Faktörlerinin Bakteriler Üzerindeki Etkilerinin İncelenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 22.11.2011 - 17.03.2017

National Completed

Nanoteknolojik Benzalkonyum Klorür ve Gümüş Sülfadiazinin Planktonik ve Biyofilm Halindeki Çeşitli Bakteriler Üzerindeki Etkisi (Researcher)

Scientific research project supported by Higher Education Institutions, 21.06.2013 - 21.06.2014

National Completed

Planktonik ve biyofilm bakterileri üzerine antibiyotik ve probiyotik kombinasyonlarının antimikrobiyal etkinliğinin araştırılması (Advisor)

TÜBİTAK Project, 22.03.2024 - 05.03.2025

National Completed

Yeni Triklosan Türevlerinin Antibakteriyel Etkileri (Advisor)

TÜBİTAK Project, 07.11.2022 - 04.10.2024

National Completed

Farklı kanal içi dezenfeksiyon yöntemlerinin Enterococcus faecalis üzerindeki etkisinin incelenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 20.10.2017 - 01.09.2019

National Completed

Mikrobiyal Biyofilm Tabakası Üzerine Farklı Fiziksel ve Kimyasal Etkenlerin İncelenmesi (Executive)

Scientific research project supported by Higher Education Institutions, 20.09.2010 - 26.06.2011

National Completed

Pediyatrik hematoloji-onkoloji hastalarında gelişen stafilocok biyofilm enfeksiyonlarında farklı antibiyotikler ve antibiyotik kombinasyonlarının duyarlılıklarının tespiti (Executive)

Scientific research project supported by Higher Education Institutions, 19.04.2019 - 25.02.2022

National Completed

Biyofilm yapısında bulunan gram negatif bakterilerde kullanılan antibiyotiklerin minimum inhibitör konsantrasyonu üzerine biyofilm inhibitörlerinin etkisi (Researcher)

Scientific research project supported by Higher Education Institutions, 19.04.2019 - 09.11.2021

National Completed

PROJECTS

Tanacetum armenum Bitkisinden Elde Edilen Metanol Ekstresi Üzerine Fitokimyasal Araştırmalar ve Antibakteriyel Aktivite Çalışmaları (Researcher)

Scientific research project supported by Higher Education Institutions, 19.04.2019 - 24.08.2020

National Completed

Nano-Hidrofobik Kaplama Kullanarak Soğutma Kulesi Su Sistemlerinde Biyofilm Oluşumunun Azaltılması (Scholar)

Tübitak 1005, 15.09.2014 - 15.09.2015

National Completed

Model Sistemde Geliştirilen Biyofilm Tabakası Üzerine Farklı Fiziksel ve Kimyasal Etkenlerin İncelenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 05.02.2010 - 05.02.2011

National Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
Doctorate	DEN605	ORAL MİKROBİYOLOJİ I
Doctorate	DEN606	ORAL MİKROBİYOLOJİ II
Doctorate	ELC715	ORAL MICROBIOLOGY
Bachelor's Degree	DHF306	ORAL MİKROBİYOLOJİ
Bachelor's Degree	PHAR215	PHARMACEUTICAL MICROBIOLOGY AND IMMUNOLOGY
Bachelor's Degree	PHAR302	INFECTION DISEASES AND ANTIBIOTIC AWARENESS
Doctorate	DEN611	İMMUNOLOJİ
Other	DEN653	ORAL MICROBIOLOGY
Bachelor's Degree	PHAR585	GRADUATION PROJECT I
Bachelor's Degree	PHAR502	GRADUATION PROJECT II

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Pazartesi 09:00 - 11:00

Bakırköy Health Campus

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