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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-2959-2011

Yoksis Researcher ID: 168499



Education Information

1999 - 2005	Doctorate, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji, Turkey
1996 - 1999	Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Mikrobiyoloji, Turkey
1992 - 1996	Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey

Certificates, Courses and Trainings

2018	STRATEJİK ÇEVİK LİDERLİK, Personal Evolution, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
2018	İYİ LABORATUVAR UYGULAMALARI, Vocational Course, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
2016	Eğiticilerin Eğitimi, Education Management and Planning, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
2015	İŞ SAĞLIĞI VE GÜVENLİĞİ, Occupational Health and Safety, SÜREKLİ EĞİTİM UYGULAMA VE ARAŞTIRMA MERKEZİ
2015	Sterischool Semineri,, Education Management and Planning, Merck millipore
2015	İYİ LABORATUVAR UYGULAMALARI, Vocational Training, İstanbul Üniversitesi
2015	İyi Laboratuvar Uygulamaları Kursu,, Education Management and Planning, İstanbul Üniversitesi, ilaç araştırma merkezi
2014	Kısıtlı ve yorumlu antibiyogram kursu, Health&Medicine, Türk Mikrobiyoloji cemiyeti
2014	Viral hepatitis: Recent advances in diagnosis and treatment, Health&Medicine, ESCMID
2013	Sterischool Semineri,, Education Management and Planning, Merck-Millipore
2013	Hastalıkların Moleküler Mekanizmaları Hücre Kültürü ve Protein Araştırmaları Kursu, Health&Medicine, Deneysel Tıp Araştırma Enstitüsü Moleküler Tıp Anabilim Dalı
2013	Hastalıkların moleküler mekanizmalar,ı hücre kültürü ve protein araştırmaları kursu, Health&Medicine, ISUZEM / DETAE
2012	EPPENDORF PCR, Health&Medicine, İNCEKARALAR
2011	I. ULUSAL HÜCRE KÜLTÜRÜ SİMPOZYUMU, Health&Medicine, İSTANBUL TIP FAK. VİROLOJİ VE TEMEL İMMÜNOLOJİ BİLİM DALI

2011	CENTIFUGES AND PIPETTES, Health&Medicine, İNCEKARALAR
2008	İLAÇ ENDÜSTRİSİNDE BİYOFARMASÖTİKLER, Health&Medicine, İLAÇ VE KİMYA ENDÜSTRİSİ ARAŞTIRMA VE GELİŞTİRME VAKFI
2007	UYGULAMALI DENEY HAYVANLARI KURSU, Health&Medicine, İSTANBUL ÜNİVERSİTESİ DENEYSSEL TIP ARAŞTIRMA ENSTİTÜSÜ
2006	AKILCI ANTİBİYOTİK KULLANIMINDA ECZACILARIN SORUMLULUĞU, Health&Medicine, ANKEM KLİNİKLER VE TIP BİLİMLERİ KONGRESİ
2003	DOĞRU ANTİBİYOTİK KULLANIMINDA ECZACILARIN ROLÜ, Health&Medicine, 18. ANKEM KLİNİKLER VE TIP BİLİMLERİ KONGRESİ
2002	AKILCI ANTİBİYOTİK KULLANIMINDA ECZACILARIN SORUMLULUĞU, Health&Medicine, 17. ANKEM KLİNİKLER VE TIP BİLİMLERİ KONGRESİ
1996	WINDOWS-EXCEL-WORLD, IT, MARMARA ÜNİVERSİTESİ İSTATİSTİK VE EKONOMETRİ ARAŞTIRMA VE UYGULAMA MERKEZİ

Dissertations

2005	Antimikrobik Etkili Katyonik Peptitlerin Mikroorganizmalar Üzerine Tek Başlarına ve Kombinasyon Halinde Etkilerinin Araştırılması, Istanbul University, Istanbul Medical Faculty, Mikrobiyoloji Ve Klinik Mikrobiyoloji Anabilim Dalı, Doctorate
1999	İlaç Sanayiinde Sıklıkla İzole Edilen Mikroorganizmaların Tanımı ve Bunların Dezenfektan Maddelere Duyarlılığının İncelenmesi, Istanbul University, Faculty of Pharmacy , Farmasötik Mikrobiyoloji, Postgraduate

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Pharmaceutical Microbiology, Life Sciences, Microbiology, Bacteriology, Immunology, Molecular Biology and Genetics, Microbial Genetics, Natural Sciences

Academic Titles / Tasks

2021 - Continues	Professor, Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2016 - 2021	Associate Professor, Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2008 - 2016	Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences
2005 - 2008	Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences
1997 - 2005	Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences

Courses

2013 - 2014	Mikrobiyal biyofilmler, Doctorate
2013 - 2014	FARMASÖTİK MİKROBİYOLOJİ, Undergraduate
2013 - 2014	İmmünoloji, Undergraduate
2012 - 2013	ANTİBİYOTİKLER VE MİKROBİYOLOJİK LABORATUVAR UYGULAMALARI, Doctorate
2013 - 2014	DEZENFEKSİYON, PREZERVASYON VE STERİLİZASYON PRENSİPLERİ VE UYGULAMALARI, Doctorate

2013 - 2014	Temel mikrobiyoloji, Postgraduate
2013 - 2014	FARMASÖTİK MİKROBİYOLOJİ, Postgraduate
2012 - 2013	ENFEKSİYON HASTALIKLARI VE ETKENLERİ, Undergraduate
2013 - 2014	BİLİMSEL ARAŞTIRMA VE LİTERATÜR TARAMA, Undergraduate
2012 - 2013	BİTİRME PROJESİ, Undergraduate
2012 - 2013	ANTİBİYOTİKLER, Postgraduate
2011 - 2012	REKOMBİNANT DNA TEKNOLOJİSİ VE ÜRETİLEN FARMASÖTİK ÜRÜNLER, Postgraduate
2011 - 2012	MİKROBİYAL BİYOFİLMER, Doctorate
2012 - 2013	İMMÜNOLOJİ, Undergraduate
2012 - 2013	STERİLİZASYON, DEZENFEKSİYON VE PREZERVASYON, Postgraduate
2012 - 2013	FARMASÖTİK MİKROBİYOLOJİDE KULLANILAN STANDART YÖNTEMLER, Doctorate
2012 - 2013	ANTİBİYOTİKLER VE ANTİMİKROBİK MADDELERİN AKILCI KULLANIMI, Undergraduate
2011 - 2012	ECZACILIKTA MİKROORGANİZMALARIN KULLANILDIĞI ALANLAR, Doctorate
2011 - 2012	TERAPÖTİK MİKROBİYOLOJİ: PROBİYOTİKLER VE BUNA BAĞLI STRATEJİLER, Doctorate
2010 - 2011	İLAÇ ENDÜSTRİSİNİ ETKİLEYEN MİKROORGANİZMALARIN EKOLOJİSİ VE KONTROLÜ, Doctorate

Jury Memberships

June 2015	Doctoral Examination, BİO. MAYRAM TÜYSÜZ DOKTORA YETERLİLİK, İ.Ü. ECZACILIK FAKÜLTESİ
June 2014	Doctoral Examination, BİO. MERVE BİLGİN DOKTORA YETERLİLİK, İ.Ü. ECZACILIK FAKÜLTESİ
July 2013	Post Graduate, Asıl üye (danışman), İstanbul Üniversitesi
July 2011	Post Graduate, ASIL ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
July 2011	Post Graduate, YEDEK ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
July 2011	Post Graduate, ASIL ÜYELİK, İSTANBUL ÜNİVERSİTESİ İSTANBUL TIP FAKÜLTESİ
July 2011	Post Graduate, ASIL ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
July 2011	Post Graduate, YEDEK ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
July 2010	Post Graduate, ASIL ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ
July 2010	Post Graduate, ASIL ÜYELİK, İSTANBUL ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Efficacy of Zoliflodacin, a Spiropyrimidinetrione Antibiotic, Against Gram-Negative Pathogens**
OYARDI Ö., YILMAZ F. N., DÖŞLER S.
Current Microbiology, vol.81, no.8, 2024 (SCI-Expanded)
- II. **Antibiotic adjuvant activities of quorum sensing signal molecules DSF and BDSF against mature biofilms of Staphylococci**
Bilgin M., DÖŞLER S., Otuk G.
Journal of Chemotherapy, vol.36, no.1, pp.11-23, 2024 (SCI-Expanded)
- III. **Antimicrobial Activity of Ceragenins against Vancomycin-Susceptible and -Resistant *Enterococcus* spp.**
HACIOĞLU M., YILMAZ F. N., OYARDI Ö., Guzel C. B., Inan N., Savage P. B., DÖŞLER S.
PHARMACEUTICALS, vol.16, no.12, 2023 (SCI-Expanded)
- IV. **Efficacy of Ceragenins Alone and in Combinations with Antibiotics Against Multidrug-Resistant Gram Negative Pathogens from Bloodstream Infections**
YILMAZ F. N., ÖKSÜZ L., Demir E. S., DÖŞLER S., Savage P. B., Guzel C. B.
CURRENT MICROBIOLOGY, vol.80, no.10, 2023 (SCI-Expanded)

- V. **Preparation and evaluation of a propolis ointment for skin nourishing and healing**
Gurer E. S., ŞEKER İ. T., Guzel I. E., ALĞIN YAPAR E., DÖŞLER S.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.35, no.6, pp.1565-1571, 2022 (SCI-Expanded)
- VI. **In vitro activities of antibiotic combinations against mature biofilms of ventilator-associated pneumonia isolates**
Copur B., Dosler S., Aktas Z., Basaran S., Simsek-Yavuz S., Cagatay A., Oncul O., Ozsut H., Eraksoy H.
FUTURE MICROBIOLOGY, vol.17, no.13, pp.1027-1042, 2022 (SCI-Expanded)
- VII. **Synthesis, vibrational spectroscopic investigation, molecular docking, antibacterial and antimicrobial studies of a new anthraquinone derivative compound**
Çelik S., Vagifli F., Akyuz S., Ozkok F., Özel A., Döşler S., Onul N.
SPECTROSCOPY LETTERS, vol.55, no.4, pp.259-277, 2022 (SCI-Expanded)
- VIII. **Electrospun nanofibers of poly (acrylonitrile-co-itaconic acid)/silver and polyacrylonitrile/silver: In situ preparation, characterization, and antimicrobial activity**
Başkan H., Esentürk I., DÖŞLER S., Sarac A. S., Karakaş H.
Journal of Industrial Textiles, vol.50, pp.1594-1624, 2021 (SCI-Expanded)
- IX. **Silk-fibroin-containing nanofibers for topical sertaconazole delivery: preparation, characterization, and antifungal activity**
Esenturk I., Gumrukcu S., Sert A. B. O., Kök F. N., DÖŞLER S., GÜNGÖR S., ERDAL M. S., Sarac A. S.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.9, pp.605-622, 2021 (SCI-Expanded)
- X. **Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against *Candida* species.**
Esenturk I., Balkan T., Ozhan G., Doesler S., Gungor S., Erdal M. S., Sarac A. S.
Pharmaceutical development and technology, vol.25, no.4, pp.440-453, 2020 (SCI-Expanded)
- XI. **Biofilm modelling on the contact lenses and comparison of the in vitro activities of multipurpose lens solutions and antibiotics**
Dosler S., Hacioglu M., Yilmaz F. N., Oyardi Ö.
PeerJ, vol.2020, no.6, 2020 (SCI-Expanded)
- XII. **AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY**
Sen-Utsukarci B., Dosler S., TAŞKIN T., Abudayyak M. F., Ozhan G., Mat A.
FARMACIA, vol.66, no.6, pp.1014-1020, 2018 (SCI-Expanded)
- XIII. **In vitro activities of antifungals alone and in combination with tigecycline against *Candida albicans* biofilms**
Hacioglu M., Tan A. S., Dosler S., Inan N., Otuk G.
PEERJ, vol.6, 2018 (SCI-Expanded)
- XIV. **Antimicrobial activities of widely consumed herbal teas, alone or in combination with antibiotics: an in vitro study**
Hacioglu M., Dosler S., Tan A. S., Otuk G.
PEERJ, vol.5, 2017 (SCI-Expanded)
- XV. **Antibacterial and anti-biofilm activities of melittin and colistin, alone and in combination with antibiotics against Gram-negative bacteria**
Dosler S., KARAASLAN E., Gerceker A. A.
JOURNAL OF CHEMOTHERAPY, vol.28, no.2, pp.95-103, 2016 (SCI-Expanded)
- XVI. **Chemical Composition and Antimicrobial Activity of *Verbascum caesareum***
Anil S., Dosler S., Mericli A. H.
CHEMISTRY OF NATURAL COMPOUNDS, vol.52, no.1, pp.125-126, 2016 (SCI-Expanded)
- XVII. **Chemical Constituents and Antimicrobial Activity of *Verbascum lagurus***
Sen B., Dosler S., Mericli A. H.
CHEMISTRY OF NATURAL COMPOUNDS, vol.51, no.1, pp.139-140, 2015 (SCI-Expanded)
- XVIII. **Inhibition and destruction of *Pseudomonas aeruginosa* biofilms by antibiotics and antimicrobial**

peptides.

Dosler S., KARAASLAN E.

Peptides, vol.62, pp.32-7, 2014 (SCI-Expanded)

- XIX. **In vitro pharmacokinetics of antimicrobial cationic peptides alone and in combination with antibiotics against methicillin resistant Staphylococcus aureus biofilms**
Dosler S., Mataraci E.
PEPTIDES, vol.49, pp.53-58, 2013 (SCI-Expanded)
- XX. **In Vitro Activities of Antibiotics and Antimicrobial Cationic Peptides Alone and in Combination against Methicillin-Resistant Staphylococcus aureus Biofilms**
Mataraci E., Dosler S.
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.56, no.12, pp.6366-6371, 2012 (SCI-Expanded)
- XXI. **In vitro activities of antimicrobial cationic peptides; melittin and nisin, alone or in combination with antibiotics against Gram-positive bacteria**
Dosler S., Gerceker A. A.
JOURNAL OF CHEMOTHERAPY, vol.24, no.3, pp.137-143, 2012 (SCI-Expanded)
- XXII. **Synthesis and Biological Activity of New 1,3-Dioxolanes as Potential Antibacterial and Antifungal Compounds**
Kucuk H. B., Yusufoglu A. S., Mataraci E., Dosler S.
MOLECULES, vol.16, no.8, pp.6806-6815, 2011 (SCI-Expanded)
- XXIII. **In vitro Activities of Nisin Alone or in Combination with Vancomycin and Ciprofloxacin against Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus Strains**
Dosler S., Gerceker A. A.
CHEMOTHERAPY, vol.57, no.6, pp.511-516, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigating the antifungal, antioxidant, and antibacterial activities of *Ocimum basilicum* L. and *Mentha piperita* L. essential oils and their synergistic potentials with antibiotics**
Turk S., Asci S. G., Sevimoglu T., DÖŞLER S.
ISTANBUL JOURNAL OF PHARMACY, no.1, pp.49-60, 2024 (ESCI)
- II. **Natural ingredients included antimicrobial lozenge formulations for oral care**
Esentürk-Güzel İ., Abdo L., Topuzoğlu S., YILDIZ C., YILMAZ F. N., DÖŞLER S.
Journal of Research in Pharmacy, vol.28, no.1, pp.248-257, 2024 (ESCI)
- III. **Prevention of antibiotic resistance created by experimental evolutionary microbiology in Staphylococcus aureus and Escherichia coli with herbal substances**
ÖZKANCA C., DÖŞLER S.
Istanbul Journal of Pharmacy, vol.52, pp.1-7, 2022 (ESCI)
- IV. **A Cosmetic Nanoemulsion Against Seborrheic Dermatitis: Development, Characterization and Effectiveness**
Dalo F., Yener F. G., Altuntas E., Döşler S.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.47, no.2, pp.213-230, 2022 (Scopus)
- V. **Antimicrobial socks for orthosis-prosthesis users**
BÜYÜKAKINCI B. Y., DÖŞLER S.
BULLETIN OF BIOTECHNOLOGY, vol.1, no.2, pp.52-55, 2020 (Peer-Reviewed Journal)
- VI. **Pharmacognostical Studies on *Acer campestre* L. subsp. *campestre***
Şen B., Bal Y. S., Gürdal Abamor M. B., Bardakçı Altan H., Yılmaz F. N., Döşler S.
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.7, no.2, pp.126-138, 2020 (Peer-Reviewed Journal)
- VII. **Antibacterial and antibiofilm activities of various antibiotics alone and in combination with diffusible signal factor against biofilm forming staphylococci**
Bilgin M., Döşler S.

28. ECCMID 2018 abstract book, vol.28, pp.85, 2018 (Conference Book)
- VIII. **Antimicrobial peptides: Coming to the end of antibiotic era, the most promising agents**
Dosler S.
ISTANBUL JOURNAL OF PHARMACY, vol.47, no.2, pp.72-76, 2017 (ESCI)
- IX. **Antibacterial and anti-biofilm activities of new chiral and racemic 1,3-Dioxolanes**
Dosler S., Mataraci E., Kucuk H. B., Yusufoglu A.
ISTANBUL JOURNAL OF PHARMACY, vol.45, no.1, pp.19-28, 2015 (ESCI)
- X. **Determination and comparison of the antimicrobial efficacy of alcohol based hand hygiene products**
Birteksoz-Tan A. S., Dosler S., Otuk G.
ISTANBUL JOURNAL OF PHARMACY, vol.45, no.2, pp.139-152, 2015 (ESCI)
- XI. **Akılcı antibiyotik kullanımı İstanbul dan bir örnek**
DÖŞLER S., ULUSOY A.
Turkiye Klinikleri J Pharm Sci (Türkiye Klinikleri Eczacılık Bilimleri Dergisi), vol.3, no.2, pp.55-64, 2014 (Peer-Reviewed Journal)
- XII. **IN VITRO ANTIMICROBIAL ACTIVITIES OF WIDELY USED CHEMICAL DISINFECTANTS AGAINST VARIOUS MICROORGANISMS**
DÖŞLER S., TAN A., Guzel C. B., ÇELİK B., Gerceker A. A., Otuk G.
ISTANBUL JOURNAL OF PHARMACY, vol.41, pp.5-16, 2010 (ESCI)
- XIII. **Antimikrobik etkili katyonik peptitlerin tek başına ve kombinasyon halindeki etkilerinin araştırılması**
DÖŞLER S., GÜRLER B.
ANKEM, vol.20, pp.173-179, 2006 (Peer-Reviewed Journal)
- XIV. **Geleceğin antibiyotikleri: antimikrobik etkili katyonik peptitler**
DÖŞLER S., GÜRLER B., GERÇEKER A. A.
ANKEM, vol.20, pp.44-54, 2006 (Peer-Reviewed Journal)
- XV. **A STUDY ON THE MICROBIOLOGICAL ACTIVITIES OF THE WET TOWELS THAT BECAME A PART OF OUR LIVES**
Birteksoz A. S., DÖŞLER S., ÖZBEK B., Guzel C. B., Gerceker A. A., Otuk G.
ISTANBUL JOURNAL OF PHARMACY, vol.38, no.1, pp.95-101, 2005 (ESCI)
- XVI. **Identification of microorganisms frequently isolated in the pharmaceutical industry and investigation of their sensitivity against various disinfectants**
Uçarlar-Döşler S., Ötük G.
Fabad Journal of Pharmaceutical Sciences, vol.26, no.2, pp.73-80, 2001 (Scopus)
- XVII. **Identification of microorganisms which are frequently isolated in the pharmaceutical industry and investigation of their sensitivity against various disinfectants**
DÖŞLER S., ÖTÜK G.
FABAD, vol.26, no.2, pp.73-80, 2001 (Scopus)

Books & Book Chapters

- I. **Use of Probiotics in the Pharmaceutical Industry**
Döşler S., Yılmaz F. N., Özdemir Z. Ö.
in: Probiotic Century, Mustafa Akçelik, Nefise Akçelik, Pınar Şanlıbaba, Başar Uymaz Tezel, Editor, Gazi Kitabevi, Ankara, pp.401-424, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Cationic Steroid Antibiotics (CSA) Against Pseudomonas aeruginosa biofilms on soft contact lenses**
Yılmaz F. N., Döşler S., Hacıoğlu M., Bozkurt Güzel Ç., Savage P. B., Hacıosmanoğlu E.
FEMS 2023, Hamburg, Germany, 9 - 13 July 2023, pp.473

- II. **Evaluation on Chemical Composition and Bioactivity Potential of the Thymus transcaucasicus Ronniger Extracts and Essential Oil**
Şen B., Gelen A. K., Yılmaz F. N., Döşler S., Taşkın T., Demirci B.
52nd International Symposium on Essential Oils (ISEO 2022), Wroclaw, Poland, 4 - 07 September 2022, pp.10
- III. **Preliminary Phytochemical Analysis and Antimicrobial Activity Study of Thymus transcaucasicus from Turkey**
Şen B., Gelen A. K., Yılmaz F. N., Döşler S.
70th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Thessaloniki, Greece, 28 - 31 August 2022, pp.10
- IV. **Zoliflodacin'ın (ETX0914) tek başına ve çeşitli antibiyotiklerle kombinasyon halinde in vitro antimikrobiyal aktivitesinin belirlenmesi**
Yılmaz F. N., Akçay G., Döşler S.
TMC 2020 Çevrimiçi Mikrobiyoloji Sempozyumu, İstanbul, Turkey, 25 - 27 December 2020, pp.389
- V. **Bebekler için kullanılan ve piyasada bulunan çeşitli kozmetik ürünlerin mikrobiyolojik olarak değerlendirilmesi**
Döşler S., Koç R.
TMC 2020 Çevrimiçi Mikrobiyoloji Sempozyumu, İstanbul, Turkey, 25 - 27 December 2020, pp.382
- VI. **IN VITRO ANTIFUNGAL ACTIVITY OF NAFTIFINE LOADED PVA/SA NANOFIBERS**
Esentürk İ., GÜNGÖR S., DÖŞLER S., Saraç A. S., ERDAL M. S.
EUFEPS Annual Meeting, Atina, Greece, 24 - 26 May 2018, pp.1
- VII. **Antibacterial and Antibiofilm activities of various antibiotics alone and in combination with Diffusible Signal Factor against Biofilm forming Staphylococci.**
Bilgin M., Döşler S.
28th ECCMID-European Congress of Clinical Microbiology and Infectious Diseases,, Madrid, Spain, 21 - 24 April 2018, pp.85
- VIII. **Medikal Sektör İçin Antimikrobiyal Kumaş Üretimi**
TEZCAN E., DAL F., DÖŞLER S., BÜYÜKAKINCI B. Y., AKÇAKAYA H., BİLGİLİ F., AKTAŞ Z., ÖNCÜL M. O.
KLİMİK2018, Antalya, Turkey, 28 - 31 March 2018
- IX. **Ventilatörle ilişkili pnömoni etkeni olan bakterilerde biyofilm ve antibiyotiklerin biyofilm tabakasına olan etkilerinin araştırılması**
Sadıç B., DÖŞLER S., Öncül M. O.
XIX. Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 28 - 31 March 2018, pp.32
- X. **Ventilatörle İlişkili Pnömoni Etkeni Olan Bakterilerde Biyofilmin ve Antibiyotiklerin Biyofilm Tabakasına Olan Etkilerinin Araştırılması**
SADIÇ B., DÖŞLER S., AKTAŞ Z., BAŞARAN S., YAVUZ S., ÇAĞATAY A. A., ÖNCÜL M. O., ÖZSÜT H., ERAKSOY Ö. H.
XIX. Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi (KLİMİK 2018), 28 March 2018
- XI. **Evaluation of antioxidant and antimicrobial activities of Rubus sanctus extracts**
Şen A., DÖŞLER S., Bitiş L.
XII International Symposium "Actual problems of Chemistry, Biology and Technology of Natural Compounds, Baku, Azerbaijan, 7 - 08 September 2017, pp.167
- XII. **İn vitro antimicrobial potential of various extracts from endemic Stachys subnuda aerial parts**
Şen A., DÖŞLER S., Bitiş L.
XII International Symposium "Actual problems of Chemistry, Biology and Technology of Natural Compounds, Baku, Azerbaijan, 7 - 08 September 2017, pp.231
- XIII. **Antibiofilm activities of multipurpose solutions against soft contact lens biofilm models**
DÖŞLER S., TÜYSÜZ M.
7th Congress of European Microbiologists, Valensiya, Spain, 9 - 13 July 2017
- XIV. **In vitro activities of colistin in combination with doripenem, doxycycline and rifampin against multidrug resistant isolates of Pseudomonas aeruginosa and Acinetobacter baumannii**
Karaaslan E., DÖŞLER S.
FEMS 2017: 7. Congress of European Microbiologist, Valensiya, Spain, 9 - 13 July 2017, pp.230

- XV. **ÇOK AMAÇLI LENS ÇÖZELTİLERİNİN KONTAK LENSLERDE OLUŞTURULMUŞ BİYOFİLM MODELLERİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI**
DÖŞLER S., TÜYSÜZ M.
37. TÜRK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 16 - 20 November 2016, pp.328
- XVI. **Farmasötik Mikrobiyoloji ve İlaç Endüstrisindeki Önemi**
DÖŞLER S.
XXXVII. Türk Mikrobiyoloji kongresi, Antalya, Turkey, 16 - 20 November 2016, pp.167-169
- XVII. **Centaurea virgata Lam. Türünden elde edilen çeşitli ekstraktların antimikrobiyal potansiyellerinin karşılaştırılması**
Şen A., Bitiş L., DÖŞLER S., KÜLTÜR Ş.
I. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 3 - 05 November 2016, pp.176-177
- XVIII. **Development of topical microemulsions of naftifine and evaluation of their antifungal activity**
ERDAL M. S., GÜNGÖR S., BİRTEKSÖZ TAN A. S., DÖŞLER S., ERGİNER Y.
4th Conference of Innovation in Drug Delivery, Antibes, France, 25 - 28 September 2016, pp.1
- XIX. **Antimikrobiyal peptitlerin çeşitli enfeksiyon etkenlerine karşı in vitro antibakteriyel aktivitelerinin araştırılması,**
DÖŞLER S., ordu m.
12. Antimikrobik Kemoterapi Günleri, İstanbul, Turkey, 1 - 03 April 2016, pp.84
- XX. **Legionella pneumophilla suşlarına karşı çeşitli dezenfektan maddelerin in vitro aktiviteleri**
BİRTEKSÖZ TAN A. S., DÖŞLER S.
30. ANKEM-Akılci Antibiyotik Kullanımı Kongresi, Girne, Cyprus (Kktc), 6 - 10 May 2015, pp.172
- XXI. **Investigation of adhesion and biofilm formation of CSA-8, CSA-13, CSA-44, CSA-131 and CSA-138 at different concentrations against Candida albicans**
TÜYSÜZ M., İNAN N., DÖŞLER S., SAVAGE P., BOZKURT GÜZEL Ç.
25th European Congress of Clinical Microbiology and Infectious Diseases-ECCMID, Kopenhagen, Denmark, 25 - 28 April 2015, pp.1340
- XXII. **Ülkemizde akılcı antibiyotik kullanımı: İstanbul'dan bir örnek**
Ataman M., DÖŞLER S., Ulusoy A.
36. Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 12 - 16 November 2014, pp.87
- XXIII. **Inhibition of pre-formed or formed Pseudomonas aeruginosa biofilms by antibiotics and antimicrobial cationic peptides**
DÖŞLER S., KARAASLAN E.
III. International Conference on Antimicrobial Research (ICAR), Madrid, Spain, 1 - 03 October 2014, pp.356
- XXIV. **Çeşitli Antifungallerin Değişen Konsantrasyonlarda Candida albicans Suşlarının Yüzey Adezyonunu Engellemesinin Araştırılması**
TÜYSÜZ M., DÖŞLER S., İNAN N., ÖTÜK G.
11. ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 18 - 20 April 2014, pp.101
- XXV. **Atık sulardan izole edilen mikroorganizmalara karşı çeşitli antibiyotiklerin in vitro antimikrobiyal ve antibiyofilm aktivitelerinin belirlenmesi**
DÖŞLER S., Bilgin M.
11. Antimikrobik kemoterapi günleri, İstanbul, Turkey, 18 - 20 April 2014, pp.129
- XXVI. **. Yeni katyonik steroid antibiyotiklerden CSA-8, CSA-13, CSA-44, CSA-131 ve CSA-138'in çeşitli Gram pozitif ve Gram negatif bakteriler üzerine in vitro etkilerinin araştırılması.**
BOZKURT GÜZEL Ç., inci g., Ataman m., Döşler S.
11. Antimikrobik ve Kemoterapi Günleri, Askeri Müze, Harbiye,, İstanbul, Turkey, 18 - 20 April 2014, pp.12
- XXVII. **Çeşitli Gram negatif bakterilerin biyofilm oluşturma özellikleri ve biyofilmlerin çeşitli antibiyotik ve antimikrobik peptitler tarafından inhibisyonunun araştırılması**
DÖŞLER S.
11. Antimikrobik kemoterapi günleri, İstanbul, Turkey, 18 - 20 April 2014, pp.174
- XXVIII. **Çevresel kaynaklı suşlarda antibiyotik direnç genlerinin ve biyofilm oluşturma potansiyellerinin araştırılması**

- DÖŞLER S.
11. Antimikrobik kemoterapi günleri, İstanbul, Turkey, 18 - 20 April 2014, pp.198
- XXIX. **Hemokültürlerden izole edilmiş Candida suşlarının biyofilm oluşturma özellikleri ve çeşitli antifungallere duyarlılıklarının incelenmesi**
TÜYSÜZ M., DÖŞLER S., İNAN N., ÖTÜK G.
5.DETAE GÜNLERİ, İstanbul, Turkey, 11 - 12 November 2013, pp.82
- XXX. **The effectivities of various disinfectants against Pseudomonas aeruginosa**
ÖZBEK ÇELİK B., BOZKURT GÜZEL Ç., BİRTEKSÖZ TAN A. S., Döşler S., GERÇEKER A., ÖTÜK G.
3 rd Balkan Conference of Microbiology, İstanbul, Turkey, 4 - 06 September 2013, pp.12
- XXXI. **In vitro pharmacokinetics of antimicrobial cationic peptides alone and in combination with antibiotics against methicillin-resistant Staphylococcus aureus (MRSA) biofilms,**
DÖŞLER S.
23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Berlin, Germany, 27 - 30 April 2013, pp.109
- XXXII. **Antimikrobik katyonik peptitlerin tek başlarına ve kombinasyon halinde MRSA biyofilmi üzerine etkinliklerinin araştırılması**
DÖŞLER S., MATARACI E.
35.Türk mikrobiyoloji Kongresi, Aydın, Turkey, 1 - 04 November 2012, pp.331
- XXXIII. **ÇEVREDEDEN İZOLE EDİLEN SUŞLARIN ANTİMİKROBİYAL DİRENÇ DURUMLARININ ARAŞTIRILMASI VE KLİNİK SUŞLARLA KARŞILAŞTIRILMASI**
DÖŞLER S., KARAASLAN E.
XXXV. TÜRK MİKROBİYOLOJİ KONGRESİ, Aydın, Turkey, 1 - 04 November 2012, pp.395
- XXXIV. **Çay olarak tüketilen bazı bitkilerin antimikrobiyal etkinliklerinin incelenmesi**
BİRTEKSÖZ TAN A. S., ÖTÜK G., Döşler S., Döşler M., TÜYSÜZ M.
XXXV. Türk Mikrobiyoloji Kongresi, Aydın, Turkey, pp.382
- XXXV. **The antimicrobial activity screening of three Verbascum species in Marmara region**
Sen B., Dosler S., Mericli A. H.
International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New-York, United States Of America, 28 July - 01 August 2012, vol.78, pp.1214
- XXXVI. **IN VITRO ACTIVITIES OF ANTIMICROBIAL CATIONIC PEPTIDES MELITTIN AND NISIN ALONE OR COMBINATION WITH ANTIBIOTICS AGAINST GRAM POSITIVE BACTERIA**
DÖŞLER S., GERÇEKER A. A.
ASM 2012, United States Of America, 1 - 04 June 2012, pp.187
- XXXVII. **"The effectivities of widely used disinfectants against various microorganisms"**
DÖŞLER S., BİRTEKSÖZ TAN A. S., GERÇEKER A., ÖZBEK ÇELİK B., BOZKURT GÜZEL Ç., ÖTÜK G.
3rd Balkan Conference of Microbiology, İstanbul, Turkey, 4 - 06 September 2003, pp.552
- XXXVIII. **Hayatımıza giren ıslak mendillerin mikrobiyolojik etkinliğinin araştırılması üzerine bir çalışma.**
BİRTEKSÖZ TAN A. S., DÖŞLER S., ÖZBEK ÇELİK B., BOZKURT GÜZEL Ç., Gerçeker A., ÖTÜK G.
18. Ankem Klinikler ve Tıp Bilimleri Kongresi, Antalya, Turkey, 25 - 29 May 2003, pp.32

Supported Projects

2023 - 2024	İnsan Parainfluenza Virüs ve Respiratuvar Sinsitiyal Virüse Karşı Ribavirin ve Mukolitik İlaçların Tek Başına ve Kombinasyon Halinde Antiviral Etkinliğinin İncelenmesi, Project Supported by Higher Education Institutions
2020 - 2021	BEBEKLER İÇİN KULLANILAN VE PİYASADA BULUNAN ÇEŞİTLİ KOZMETİK ÜRÜNLERİN MİKROBİYOLOJİK OLARAK DEĞERLENDİRİLMESİ, Project Supported by Higher Education Institutions
2014 - 2014	Inhibition of pre-formed or formed Pseudomonas aeruginosa biofilms by antibiotics and antimicrobial cationic peptides, Project Supported by Higher Education Institutions

2013 - 2014	ANTİMİKROBİK KATYONİK PEPTİTLERİN PSEUDOMONAS AERUGİNOSA BİYOFİLMİ ÜZERİNE İN VİTRO ETKİLERİNİN ARAŞTIRILMASI, Project Supported by Higher Education Institutions
2012 - 2014	Çeşitli antimikrobik katyonik peptitlerin biyofilm üzerine etkilerinin araştırılması, Project Supported by Higher Education Institutions
2012 - 2014	Çevreden izole edilen suşların antimikrobiyal direnç durumlarının araştırılması ve klinik suşlarla karşılaştırılması, Project Supported by Higher Education Institutions
2013 - 2013	In vitro pharmacokinetics of antimicrobial cationic peptides alone and in combination with antibiotics against methicillin-resistant Staphylococcus aureus (MRSA) biofilms, Project Supported by Higher Education Institutions
2012 - 2012	In-vitro Activities of Antimicrobial Cationic Peptides Melittin and Nisin Alone or in Combination with Antibiotics Against Gram Positive Bacteria., Project Supported by Higher Education Institutions
2010 - 2010	In vitro activities of nisin alone or in combination with vancomycin and ciprofloxacin against methicillin resistant and methicillin susceptible Staphylococcus aureus strains, Project Supported by Higher Education Institutions
2009 - 2010	Çeşitli antimikrobik maddelerin Gram pozitif bakteriler üzerine in vitro etkilerinin araştırılması, Project Supported by Higher Education Institutions

Memberships / Tasks in Scientific Organizations

2013 - Continues	ESCMID: EUROPEAN SOCIETY OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES, Member
2012 - Continues	ASM: AMERICAN SOCIETY FOR MICROBIOLOGY, Member
2010 - Continues	TMC: TÜRK MİKROBİYOLOJİ CEMİYETİ, Member
2007 - Continues	İSTANBUL ECZACI ODASI, Member
2005 - Continues	ANKEM: ANTİBİYOTİK VE KEMOTERAPİ DERNEĞİ, Member

Scientific Refereeing

June 2016	Virulence, SCI Journal
June 2016	Clinical Microbiology and Infection, SCI Journal
May 2016	International Journal of Peptide Research and Therapeutics, SCI Journal
May 2016	World Journal of Microbiology and Biotechnology, SCI Journal
April 2016	Plos one, SCI Journal
April 2016	European Journal of Drug Meta-bolism and Pharmacokinetics, SCI Journal
April 2016	Journal of global antimicrobial resistance, SCI Journal
March 2016	Canadian Journal of Microbiology, SCI Journal
February 2016	Journal of antimicrobial chemotherapy, SCI Journal
January 2016	Artificial Cells, nanomedicine and Biotechnology, SCI Journal
January 2016	Scientific reports, SCI Journal
January 2016	Microbial drug resistance, SCI Journal
December 2015	Food control, SCI Journal
November 2015	Journal of Peptide Science, SCI Journal
November 2015	Mini reviews in Medicinal Chemistry, SCI Journal
November 2015	Biofouling, SCI Journal
October 2015	Peptides, SCI Journal
August 2015	Future Microbiology, SCI Journal
April 2015	1. African Journal of Microbiology Research, SCI Journal

April 2015	1. African Journal of Microbiology Research, SCI Journal
April 2015	1. African Journal of Microbiology Research, SCI Journal
April 2015	1. African Journal of Microbiology Research, SCI Journal
February 2015	Folia Microbiologica, SCI Journal
April 2014	Journal of Global Antimicrobial Resistance, SCI Journal
March 2013	INTERNATIONAL JOURNAL OF MEDICINAL PLANT RESEARCH, Other Indexed Journal
March 2013	Clinical Microbiology and Infection, SCI Journal
February 2013	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH, Other Indexed Journal
February 2013	INTERNATIONAL JOURNAL OF MICROBIOLOGY RESEARCH, Other Indexed Journal
September 2011	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, SCI Journal

Metrics

Publication: 80
Citation (WoS): 800
Citation (Scopus): 852
H-Index (WoS): 12
H-Index (Scopus): 12

Congress and Symposium Activities

2016	9. ulusal moleküler tanı ve tanısal mikrobiyoloji Kongresi, Attendee, Antalya, Turkey
2016	XXXVII. Türk Mikrobiyoloji Kongresi, Attendee, Antalya, Turkey
2016	The International symposium on parasitic zoonoses, Attendee, Turkey
2016	Drug development to meet the challenge of antimicrobial resistance, Attendee, Wien, Austria
2016	12. antimikrobik kemoterapi günleri, Attendee, İstanbul, Turkey
2015	ANKEM Akılcı Antibiyotik Kullanımı Kongresi,, Attendee, GİRNE, Cyprus (Kktc)
2014	IVEK (Uluslararası İlaç ve Eczacılık Kongresi),, Attendee, İSTANBUL, Turkey
2014	ICAR (International Conference on Antimicrobial Research),, Attendee, MADRİD, Spain
2014	Antimikrobik Kemoterapi Günleri, Attendee, İstanbul, Turkey
2013	6. DETAE Günleri, Attendee, İstanbul, Turkey
2013	23. ECCMID (European Congress of Clinical Microbiology and Infectious Diseases, Attendee, Berlin, Germany
2012	XXXV. Türk Mikrobiyoloji Kongresi, Attendee, Aydın, Turkey
2012	112. ASM (American Society for Microbiology) General Meeting, Attendee, San Francisco, United States Of America
2011	I. Ulusal Hücre Kültürü Simpozyumu, Attendee, İstanbul, Turkey
2011	4. Ulusal Viroloji Kongresi, Attendee, İstanbul, Turkey
2010	50. ICAAC (Interscience Conference on Antimicrobial Agents and Chemotherapy, Attendee, Boston, United States Of America
2010	Gülhane Mikrobiyoloji Günleri, Antimikrobik Kemoterapi, Klinik-Laboratuar Uygulamaları ve Yenilikler, Attendee, İstanbul, Turkey

Non Academic Experience

1995 - 1995	DEVA İLAÇ FABRİKASI
1994 - 1994	BİLİM İLAÇ SANAYİ
1993 - 1993	MELİS ECZANESİ