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Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Farmasötik Mikrobiyoloji, Turkey
2010 - 2016

Postgraduate, Istanbul University, Faculty Of Pharmacy , Farmasötik Mikrobiyoloji,
Turkey 2007 - 2010

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey
2003 - 2007

Dissertations

Doctorate, In Vitro Activities of Antifungals Alone and Combination with Tigecycline Against Candida albicans Biofilms,
Istanbul University, Health Sciences Institute, Farmasötik Mikrobiyoloji, 2016

Postgraduate, Investigation of Preservative Efficacy and Microbiological Content of Some Cosmetics Found on the
Market, Istanbul University, Health Sciences Institute, Farmasötik Mikrobiyoloji, 2010

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Medical Microbiology,
Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Pharmaceutical Microbiology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antimicrobial Activity of Ceragenins against Vancomycin-Susceptible and -Resistant Enterococcus spp.**
Hacıoğlu M., Yılmaz F. N., Oyardı Ö., Bozkurt Güzel Ç., İnan N., Savage P. B., Döşler S.
PHARMACEUTICALS, vol.16, pp.1-12, 2023 (SCI-Expanded)
- II. **Anti-microbial, anti-oxidant and wound healing capabilities of Aloe vera-incorporated hybrid nanoflowers**
Altinkaynak C., HACIOSMANOĞLU E., Ekremoglu M., HACIOĞLU M., ÖZDEMİR N.
Journal of Bioscience and Bioengineering, vol.135, no.4, pp.321-330, 2023 (SCI-Expanded)
- III. **STRUCTURAL CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF 2-[4,6-(Cl/CH₃/CF₃)-**

BENZIMIDAZOL-2-YL]-4-(OCH₃/Br)-PHENOLS AND THEIR Zn(II), Pd(II) AND Au(III) COMPLEXES

TAVMAN A., Elmal A. Z., GÜRBÜZ D., HACIOĞLU M., BİRTEKSÖZ TAN A. S., ÇINARLI A.

Revue Roumaine de Chimie, vol.68, no.1-2, pp.49-59, 2023 (SCI-Expanded)

- IV. **Impact of N-Acetylcysteine and Antibiotics Against Single and Dual Species Biofilms of *Pseudomonas aeruginosa* and *Achromobacter xylosoxidans***
YILMAZ F. N., HACIOĞLU M., Aldogan E. H.
Current Microbiology, vol.80, no.1, 2023 (SCI-Expanded)
- V. **Comparative Fungicidal Activities of N-Chlorotaurine and Conventional Antiseptics against *Candida* spp. Isolated from Vulvovaginal Candidiasis**
HACIOĞLU M., OYARDI Ö., YILMAZ F. N., Nagl M.
Journal of Fungi, vol.8, no.7, 2022 (SCI-Expanded)
- VI. **Antioxidant, antimicrobial, anti-urease and cytotoxic activities of various extracts from *Scutellaria sibthorpii* endemic to Cyprus**
Toplan G. G., TAŞKIN T., Oztas E., Hacıoglu M., Tufan S., SARIYAR G., Mat A.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.21, no.3, pp.522-530, 2022 (SCI-Expanded)
- VII. **Posaconazole micelles for ocular delivery: in vitro permeation, ocular irritation and antifungal activity studies**
Durgun M. E., Kahraman E., Hacıoglu M., Gungor S., Ozsoy Y.
DRUG DELIVERY AND TRANSLATIONAL RESEARCH, vol.12, no.3, pp.662-675, 2022 (SCI-Expanded)
- VIII. **Optimization of the Micellar-Based In Situ Gelling Systems Posaconazole with Quality by Design (QbD) Approach and Characterization by In Vitro Studies**
Durgun M. E., Mesut B., Hacıoğlu M., Güngör S., Erginer Y.
PHARMACEUTICS, vol.14, no.3, pp.1, 2022 (SCI-Expanded)
- IX. **Oregano essential oil inhibits *Candida* spp. biofilms.**
Hacıoglu M., Oyardi Ö., Kirinti A.
Zeitschrift für Naturforschung, C, Journal of biosciences, vol.76, pp.443-450, 2021 (SCI-Expanded)
- X. **IN VITRO ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF THE EXTRACTS OF *ARUM ITALICUM* MILLER LEAVES**
Hacıoğlu M., Kulaksız B., Alpınar A., Hacıosmanoglu E., Birteksöz Tan A. S.
Farmacia, vol.69, no.5, pp.849-854, 2021 (SCI-Expanded)
- XI. **New asymmetric bithiocarbohydrazones and their mixed ligand nickel(II) complexes: Synthesis, characterization, crystal structure, electrochemical-spectroelectrochemical property, antimicrobial and antioxidant activity**
KAYA Y., ERÇAĞ A., UÇUZ Ö., KOCA A., ZORLU Y., Hacıoglu M., Tan Güneş A.
POLYHEDRON, vol.207, 2021 (SCI-Expanded)
- XII. **Synthesis, structural characterization and antimicrobial activity of Schiff bases and benzimidazole derivatives and their complexes with CoCl₂, PdCl₂, CuCl₂ and ZnCl₂**
Alterhoni E., TAVMAN A., Hacıoglu M., ŞAHİN O., Tan A. S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1229, 2021 (SCI-Expanded)
- XIII. **Synthesis, Characterization and Antimicrobial Activity of Schiff Bases Including Three Hydroxy Groups and Their CoCl₂, PdCl₂, CuCl₂ and ZnCl₂ Complexes**
Alterhoni E., Tavman A., Gürbüz D., HACIOĞLU M., Çınarlı A., Şahin O., TAN A.
ChemistrySelect, vol.5, no.31, pp.9730-9735, 2020 (SCI-Expanded)
- XIV. **Antibiofilm activities of ceragenins and antimicrobial peptides against fungal-bacterial mono and multispecies biofilms**
Hacıoglu M., Oyardi Ö., Bozkurt-Guzel Ç., Savage P. B.
JOURNAL OF ANTIBIOTICS, vol.73, no.7, pp.455-462, 2020 (SCI-Expanded)
- XV. **Biofilm modelling on the contact lenses and comparison of the in vitro activities of multipurpose lens solutions and antibiotics**
Dosler S., Hacıoglu M., Yilmaz F. N., Oyardi Ö.
PeerJ, vol.2020, no.6, 2020 (SCI-Expanded)

- XVI. **Effects of ceragenins and conventional antimicrobials on *Candida albicans* and *Staphylococcus aureus* mono and multispecies biofilms**
Hacioglu M., HACIOSMANOĞLU E., Birteksoz-Tan A. S., Bozkurt-Guzel C., Savage P. B.
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.95, no.3, 2019 (SCI-Expanded)
- XVII. **In vitro activities of antimicrobial peptides and ceragenins against *Legionella pneumophila***
Birteksoz-Tan A. S., Zeybek Z., Hacioglu M., SAVAGE P. B., Bozkurt-Guzel Ç.
JOURNAL OF ANTIBIOTICS, vol.72, no.5, pp.291-297, 2019 (SCI-Expanded)
- XVIII. **Antifungal susceptibilities, in vitro production of virulence factors and activities of ceragenins against *Candida* spp. isolated from vulvovaginal candidiasis**
Hacioglu M., Guzel C. B., SAVAGE P. B., Tan A. S.
MEDICAL MYCOLOGY, vol.57, no.3, pp.291-299, 2019 (SCI-Expanded)
- XIX. **SPECTRAL CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF SOME TRANSITION METAL COMPLEXES OF 2-(5-NITRO-1H-BENZIMIDAZOL-2-YL)-4-BROMOPHENOL**
TAVMAN A., Hacioglu M., GÜRBÜZ D., ÇINARLI A., ÖKSÜZÖMER M. A. F., Tan A. S.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.33, no.3, pp.451-466, 2019 (SCI-Expanded)
- XX. **Screening of the most consumed beverages and spices for their bioactive non-nutrient contents**
ELHUSSEIN E. A. A., Kurtulbas E., Bilgin M., Tan A. S., Hacioglu M., SAHIN S.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.12, no.4, pp.2289-2301, 2018 (SCI-Expanded)
- XXI. **Investigation of the in vitro antifungal and antibiofilm activities of ceragenins CSA-8, CSA-13, CSA-44, CSA-131, and CSA-138 against *Candida* species**
Bozkurt-Guzel C., Hacioglu M., SAVAGE P. B.
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.91, no.4, pp.324-330, 2018 (SCI-Expanded)
- XXII. **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)
- XXIII. **Community Composition Determines Activity of Antibiotics against Multispecies Biofilms**
Tavernier S., CRABBE A., Hacioglu M., STUER L., HENRY S., RIGOLE P., DHONDT I., Coenye T.
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.61, no.9, 2017 (SCI-Expanded)
- XXIV. **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)
- XXV. **Synthesis, Spectral Characterization and Antimicrobial Activity of Some Transition Metal Complexes of 1,3-Bis(1H-benzimidazol-2-yl)-2-oxapropane**
Tavman A., Cinarli A., Gurbuz D., Tan A. S., Oksuzomer M. A. F., Tuysuz M., Gurkaynak M. A., YALÇIN B.
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.61, no.12, pp.1377-1387, 2014 (SCI-Expanded)
- XXVI. **Investigation of preservative efficacy and microbiological content of some cosmetics found on the market.**
Tan A. S., Tuysuz M., Otuk G.
Pakistan journal of pharmaceutical sciences, vol.26, no.1, pp.153-7, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Screening of antimicrobial, antibiofilm and cytotoxic activities of some medicinal plants from Balıkesir province, Türkiye: pointing to the potential effects of *Allium paniculatum* flower**
Oyardı Ö., Hacıoğlu M., Özdemir E., Erbay M. Ş., Kültür Ş., Bozkurt Güzel Ç.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.0, pp.1-9, 2023 (ESCI)
- II. **Antibiotic susceptibility and biofilm formation of multi-drug resistant Gram-negative bacteria**
Oyardı Ö., Hacıoğlu M., Yılmaz F. N., Inan N., Birteksöz Tan A. S.

Istanbul Journal of Pharmacy, vol.53, no.1, pp.45-50, 2023 (Peer-Reviewed Journal)

- III. **In vitro investigation of antimicrobial, enzyme inhibitory and free radical scavenging activities of *Inula salicina* L.**
Yıldırım A., Şen A., Hacıoğlu M., Birteksöz Tan A. S., Şenkardes İ., Bitiş L.
International Journal of Agriculture, Environment and Food Sciences, vol.6, no.3, pp.389-395, 2022 (Peer-Reviewed Journal)
- IV. **Synthesis, Characterization, Electrochemical Properties and Antimicrobial Activity of Schiff Bases and Benzimidazoles Including Ferrocene Group and Their CoCl₂ Complexes**
Alterhoni E., Tavman A., Hacıoğlu M., Şahintürk U., Tan A. S.
JORDAN JOURNAL OF CHEMISTRY, vol.17, no.1, pp.35-45, 2022 (ESCI)
- V. **Preparation, Characterization and Antimicrobial Activity of Pd(II), Zn(II) and Cu(II) Complexes of Benzimidazoles and Schiff Bases Including Ferrocene Group**
Alterhoni E., TAVMAN A., HACIOĞLU M., Guerbuez D., Tan A. S. B.
JORDAN JOURNAL OF CHEMISTRY, no.3, pp.141-150, 2022 (ESCI)
- VI. **Gram Negatif Bakterilerin ve Steril Süpernatantlarının *Candida albicans* Biyofilmi Üzerine Etkilerinin Karşılaştırılması**
Hacıoğlu M., Oyardı Ö.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.51, no.2, pp.163-171, 2021 (Peer-Reviewed Journal)
- VII. **The Role of Amphotericin B Alone and in Combination with Different Antibiotics and Antifungals on Biofilms Produced by *Candida* Species**
Hacıoğlu M., Oyardı Ö., Özbek Çelik B.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.45, no.2, pp.117-124, 2020 (Scopus)
- VIII. **Evaluation of preservative efficacies of some unused cosmetic products**
Hacıoğlu M., Aktas T.
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.1, pp.60-63, 2020 (ESCI)
- IX. **In-vitro anticandidial efficacy of tick egg wax from *Hyalomma marginatum*, *Rhipicephalus bursa* and *Dermacentor marginatus***
Bilgin N., Hacıoğlu M., Bozkurt Güzel Ç., Erdal B., Kar S.
Clinical and Experimental Health Science, vol.1, pp.1-15, 2020 (ESCI)
- X. **Antibacterial and Antibiofilm Activities of Ceragenins against *Pseudomonas aeruginosa* Clinical Isolates**
Bozkurt Guzel C., Hacıoğlu M., İnci G., SAVAGE P. B.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.4, pp.444-449, 2019 (ESCI)
- XI. **ÇEŞİTLİ KLİNİK ÖRNEKLERDEN İZOLE EDİLEN VANKOMİSİN DİRENÇLİ ENTEROKOK SUŞLARINA KARŞI KATYONİK STERİD ANTİBİYOTİKLERİN İN VİTRO ETKİSİNİN ARAŞTIRILMASI**
BOZKURT GÜZEL Ç., İNCİ G., HACIOĞLU M., İSTANBULLU TOSUN A., B. Savage P.
Türk Farmakope Dergisi, vol.3, no.2, pp.189-196, 2018 (Peer-Reviewed Journal)
- XII. ***Pedicularis condensata* Türüne ait Anatomi ve Aktivite Çalışmaları**
ŞEN UTSUKARÇI B., GÜRDAL M. B., Taşkın T., TÜYSÜZ M., BOZKURT GÜZEL Ç., Tufan S., MAT A.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.485-492, 2017 (Peer-Reviewed Journal)
- XIII. **Katyonik Steroid Antibiyotiklerden Olan CSA-8, CSA-13, CSA-44, CSA-131 ve CSA-138'in, kan kültürlerinden izole edilen *Candida albicans* suşlarına karşı antifungal etkilerinin araştırılması**
BOZKURT GÜZEL Ç., TÜYSÜZ M., İNAN N., SAVAGE P.
ANKEM Dergisi, vol.28, no.1, pp.8-13, 2014 (Peer-Reviewed Journal)
- XIV. **Kozmetik Ürünlerde Koruyucu Madde Kullanımı ve Koruyucu Etkinlik Testleri**
TAN A. S. B., TÜYSÜZ M.
ANKEM Dergisi, vol.27, no.2, pp.101-109, 2013 (Peer-Reviewed Journal)

- I. **Antibacterial Properties of Various Cationic Steroid Antibiotics Against Enterococcus spp.**
Hacıoğlu M., Yılmaz F. N., Altın E., Bozkurt Güzel Ç., İnan N., Savage P. B.
FEMS 2023, Hamburg, Germany, 9 - 13 July 2023, pp.467
- II. **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
- III. **Antibiotic resistance and metallo-beta-lactamase positivity in carbapenem-resistant Gram negative bacteria**
Birteksöz Tan A. S., Hacıoğlu M., Yılmaz F. N., Oyardı Ö.
FEMS, Hamburg, Germany, 9 - 13 July 2023, pp.503
- IV. **Effects of Tyrosol and Farnesol Combinations With Antimicrobial Agents on Candida albicans and Pseudomonas aeruginosa Single and Dual-species Biofilms**
Hacıoğlu M., Yılmaz F. N.
“The last word belongs to microbes - Celebrating the 200th anniversary of the birth of Louis Pasteur”, Warszawa, Poland, 29 - 30 November 2022, pp.109
- V. **CSA-44 AND CSA-192 EXHIBITING PROMISING ANTIBIOFILM ACTIVITY AGAINST VANCOMYCIN RESISTANT ENTEROCOCCUS**
Hacıoğlu M.
VI-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, 26 - 27 August 2022, pp.135
- VI. **Investigation of the effectiveness of various antiseptics and disinfectants against vancomycin resistant enterococcus**
Hacıoğlu M.
4th International Congress on Multidisciplinary Studies in Medical Sciences, Antalya, Turkey, 18 - 20 February 2022, pp.1-6
- VII. **Activities of Various Antibiotics Against Carbapenem Resistant Acinetobacter baumannii**
Hacıoğlu M., Yılmaz F. N., Oyardı Ö.
Antimicrobial Chemotherapy Virtual Conference 2022, 2 - 03 February 2022
- VIII. **Anti-microbial and wound healing potential of Aloe vera-conjugated hybrid nanoflowers**
ALTINKAYNAK C., HACIOSMANOĞLU E., EKREMOĞLU M., HACIOĞLU M., ÖZDEMİR N.
12th International Conference on Engineering & Natural Sciences, Bingöl, Turkey, 24 - 25 December 2021
- IX. **Green synthesis of organic-inorganic hybrid nanoflowers using plant extract of Aloe vera and determination of their bioactive properties**
ALTINKAYNAK C., HACIOSMANOĞLU E., EKREMOĞLU M., HACIOĞLU M., ÖZDEMİR N.
International Conference on Basic Sciences and Technology (ICBAST 2021), Antalya, Turkey, 04 November 2021, pp.4-5
- X. **EFFICACY OF VARIOUS ANTIBIOTICS AGAINST PSEUDOMONAS AERUGINOSA AND ACHROMOBACTER XYLOSOXIDANS MONO AND POLYMICROBIAL BIOFILMS**
HACIOĞLU M., YILMAZ F. N.
FEMS Online Conference on Microbiology, Serbia, 28 - 31 October 2020
- XI. **Determination of Antifungal Activity of Tick Egg Wax**
BİLGİN N., HACIOĞLU M., BOZKURT GÜZEL Ç., ERDAL B., KAR S.
2nd International Eurasia Mycology Congress, Konya, Turkey, 4 - 06 September 2019, pp.123
- XII. **Arum italicum Mill. Türünün Antimikrobiyal, Antibiyofilm ve Sitotoksik Aktiviteleri**
BİRTEKSÖZ TAN A. S., HACIOĞLU M., KULAKSIZ B., ALPINAR A., HACIOSMANOĞLU E.
II. AROİD ÇALIŞTAYI, Şanlıurfa, Turkey, 27 - 29 September 2018, pp.58-60
- XIII. **ANTIOXIDANT AND ANTIMICROBIAL EFFECTS OF EXTRACTS PREPARED FROM ANTHEMIS TINCTORIA VAR. TINCTORIA**
TUFAN S., Taşkın T., HACIOĞLU M., MAT A.
ISOPS, Ankara, Turkey, 26 - 29 June 2018, pp.183
- XIV. **Antioxidant and antimicrobial activities of different extracts from Cuscuta sp. growing wild in**

province of Mardin

Birteksöz Tan A. S., Hacıoğlu M., Şen M. A., Doğan A., Bitiş L.

Antioxidant and antimicrobial activities of different extracts from *Cuscuta* sp. growing wild in province of Mardin. ,
Mardin, Turkey, 18 - 23 May 2018, pp.1

- XV. **Activities of cationic steroid antibiotics against spp. isolated from vulvovaginal candidiasis,**
Hacıoğlu M., Birteksöz Tan A. S., Bozkurt Güzel Ç.
28th European Congress of Clinical Microbiology and Infectious Diseases, Madrid, Spain, 21 - 24 April 2018,
pp.131
- XVI. **Activities of cationic steroid antibiotics against spp. isolated from vulvovaginal candidiasis**
HACIOĞLU M., BİRTEKSÖZ TAN A. S., B. Savage P., BOZKURT GÜZEL Ç.
28th European Congress of Clinical Microbiology and Infectious Diseases, Madrid, Spain, 21 - 24 April 2018,
pp.131
- XVII. **Ceragenins exhibiting significant antimicrobial potential against various colistin-resistant Gram negative bacteria**
OYARDI Ö., HACIOĞLU M., B. Savage P., Akçalı A., BOZKURT GÜZEL Ç.
28th European Congress of Clinical Microbiology and Infectious Diseases, Madrid, Spain, 21 - 24 April 2018,
pp.210
- XVIII. **IN VITRO ANTIBACTERIAL ACTIVITIES OF VARIOUS PLANT EXTRACTS**
TÜYSÜZ M., Özdemir Nath E., ANIL S., Erbay M. Ş., BOZKURT GÜZEL Ç., KÜLTÜR Ş.
2nd International Gazi Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.1
- XIX. **In vitro antifungal activities of various plant extracts against *Candida albican***
Özdemir Nath E., TÜYSÜZ M., ANIL S., Erbay M. Ş., BOZKURT GÜZEL Ç., KÜLTÜR Ş.
2nd International Gazi Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.1
- XX. **Antibacterial Activity of *Anthemis tricolor* Boiss. from Cyprus**
GÜLSOY TOPLAN G., TÜYSÜZ M., MAT A., Sarıyar G.
65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research,
Basel, Switzerland, 3 - 07 September 2017, pp.1
- XXI. **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
- XXII. **Antimicrobial activity of *Centaurea urvillei* DC. subsp. *armata* Wagenitz**
Şen A., TÜYSÜZ M., BİRTEKSÖZ TAN A. S., KÜLTÜR Ş., Bitiş L.
1st International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 9 - 12 May 2017, pp.1808
- XXIII. **Examination of antimicrobial activity of *Pulicaria dysenterica* (L.) BERNH.**
Şen A., TÜYSÜZ M., BİRTEKSÖZ TAN A. S., Doğan A., Bitiş L.
1st International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 9 - 12 May 2017, pp.1811
- XXIV. **Antimicrobial activity of fruits, leaves, and stems extracts of *Paliurus spinachristi* MILLER**
Şen A., TÜYSÜZ M., BİRTEKSÖZ TAN A. S., Bitiş L.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017,
pp.985
- XXV. **Antimicrobial and cytotoxic activity of various extracts from *Scutellaria sibthorpii***
Tufan S., GÜLSOY TOPLAN G., ÖZTAŞ E., TÜYSÜZ M., MAT A., Sarıyar G.
International Symposium on Advances in Lamiaceae Science, Antalya, Turkey, 26 - 29 April 2017, pp.90
- XXVI. **Çeşitli Azollerin Vulvovajinal Kandidozis Olgularından İzole Edilen Candidalara Karşı Etkinliklerinin Araştırılması**
Gönen Z., TÜYSÜZ M., BİRTEKSÖZ TAN A. S.
3. İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- XXVII. **In vitro activity of cationic steroid antibiotics, alone or in combination against to *Acinetobacter baumannii* strains.**
GÖZDE İ., TÜYSÜZ M., SAVAGE P., BOZKURT GÜZEL Ç.
27th European Congress of Clinical Microbiology and Infectious Diseases, Wien, Austria, 22 - 25 April 2017

- XXVIII. **In vitro effects of antimicrobial agents on Candida albicans and Staphylococcus aureus polymicrobial biofilms**
TÜYSÜZ M., TAN A. S. B.
27th European Congress of Clinical Microbiology and Infectious Diseases, Wien, Austria, 22 - 25 April 2017, pp.130
- XXIX. **VAJİNAL KANDİDOZ OLGULARINDAN İZOLE EDİLEN CANDİDALARIN ÇEŞİTLİ ANTİFUNGAL MADDELERE KARŞI DUYARLILIKLARININ İNCELENMESİ**
TÜYSÜZ M., TAN A. S. B.
37. TÜRK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 16 - 20 November 2016, pp.337
- XXX. **Karışık bakteri biyofilmleri içerisindeki Streptococcus anginosus'un çeşitli antibiyotiklere karşı duyarlılığının incelenmesi**
TÜYSÜZ M., Tavernier S., Coenye T.
37. TÜRK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 16 - 20 November 2016, pp.163-164
- XXXI. **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
- XXXII. **Antimicrobial susceptibility of Streptococcus anginosus in a multispecies biofilm.**
Tavernier S., TÜYSÜZ M., RIGOLE P., DHONDT I., STUER L., Vandecandelaere I., Brackman G., CRABBÉ A., Coenye T.
Antimicrobial resistance in microbial biofilms and options for treatment, Gent, Belgium, 5 - 07 October 2016
- XXXIII. **CSA-131 and CSA-138, Cationic Steroid Antibiotics, Inhibit Pseudomonas aeruginosa Biofilm Formation**
BOZKURT GÜZEL Ç., TÜYSÜZ M., İNCİ G., SAVAGE P.
ASM MICROBE 2016, Boston, United States Of America, 16 - 20 June 2016
- XXXIV. **Candida albicans Biyofilmlerine Karşı Antifungallerin Tek Başlarına ve Tigesiklin ile Kombinasyonlarının Araştırılması**
TÜYSÜZ M., BİRTEKSÖZ TAN A. S., İNAN N., ÖTÜK G.
12.ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 1 - 03 April 2016, pp.133
- XXXV. **Çeşitli Klinik Örneklerden İzole Edilen Vankomisin Dirençli Enterokok Suşlarına Karşı Katyonik Steroid Antibiyotiklerin İn Vitro Etkisinin Araştırılması**
BOZKURT GÜZEL Ç., GÖZDE İ., TÜYSÜZ M., İSTANBULLU TOSUN A.
12.ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 1 - 03 April 2016, pp.87
- XXXVI. **L. pneumophila Suşlarına Karşı Yeni Katyonik Steroid Antibiyotiklerden CSA-13, CSA-44 ve CSA-131'in Antibakteriyal ve Antibiyofilm Aktivitelerinin Araştırılması**
TAN A. S. B., TÜYSÜZ M., BOZKURT GÜZEL Ç.
12.ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 1 - 03 April 2016, pp.98
- XXXVII. **Çeşitli Katyonik Steroid Antibiyotiklerin Pseudomonas aeruginosa Suşlarına Karşı Antimikrobiyal Etkilerinin ve Antibiyofilm Aktivitelerinin Araştırılması**
TÜYSÜZ M., GÖZDE İ., SAVAGE P., BOZKURT GÜZEL Ç.
12.ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 1 - 03 April 2016, pp.90
- XXXVIII. **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
- XXXIX. **Yeni Katyonik Steroid Antibiyotiklerden CSA-8, CSA-13, CSA-44, CSA-131 ve CSA-138'in, Çeşitli Klinik Örneklerden İzole Edilen Candida Suşlarına Karşı Antifungal etkilerinin Araştırılması**
TÜYSÜZ M., İNAN N., SAVAGE P., BOZKURT GÜZEL Ç.
36. TÜRK MİKROBİYOLOJİ KONGRESİ, Antalya, Turkey, 12 - 16 November 2014, pp.226
- XL. **Investigation of the synergistic antifungal activities of the novel cationic steroid antibiotics CSA-8, CSA-13, CSA-44, CSA-131 and CSA-138 against Candida species isolated from various cultures in a Turkish Hospital**

- TÜYSÜZ M., TAN A. S. B., İNAN N., SAVAGE P., ARISOY A., BOZKURT GÜZEL Ç.
International Conference on Antimicrobial Research - ICAR, Madrid, Spain, 1 - 03 October 2014, pp.378
- XLII. **Akut Streptokoksik Tonsillofarenjit Ön Tanılı Hastalarda Strep A Testi ve Kültür Sonucu Uyumunun Araştırılması**
İNAN N., DEMİREL A., TÜYSÜZ M., EFE İRİS N., AYKAÇ KONGAR N., SÖNMEZ E., ARISOY A.
29.ANKEM KONGRESİ, Muğla, Turkey, 28 April - 31 May 2014, pp.55
- XLIII. **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
- XLIV. **Candida Suşlarında Biyofilm Oluşturma Özelliği**
TÜYSÜZ M., İNAN N., DEMİREL A., PİLANCI K. N., MAMÇU D., SÖNMEZ E., ARISOY A.
11.ANTİMİKROBİK KEMOTERAPİ GÜNLERİ, İstanbul, Turkey, 18 - 20 April 2014, pp.157
- XLV. **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
- XLVI. **Kolistin dirençli Acinetobacter baumannii suşuna karşı çeşitli antibiyotiklerin tek başlarına ve kombinasyon halinde in-vitro etkinliklerinin checkerboard yöntemi ile araştırılması**
TÜYSÜZ M., İNAN N., DEMİREL A., ÖZBEK ÇELİK B., SÖNMEZ E., ARISOY A.
28.ANKEM KONGRESİ, Antalya, Turkey, 22 - 26 May 2013, pp.96
- XLVII. **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
- XLVIII. **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
- XLIX. **Piyasada bulunan bazı kozmetik ürünlerin mikrobiyolojik içeriklerinin ve koruyucu etkinliklerinin araştırılması**
TÜYSÜZ M., TAN A. S. B.
26.ANKEM KONGRESİ, Antalya, Turkey, 18 - 22 May 2011, pp.82

Supported Projects

HACIOĞLU M., KARAGÖZ R., Project Supported by Higher Education Institutions, Nioli yağının Staphylococcus aureus suşlarına karşı antimikrobiyal etkinliğinin belirlenmesi, 2022 - Continues

BİRTEKSÖZ TAN A. S., HACIOĞLU M., OYARDI Ö., YILMAZ F. N., Project Supported by Higher Education Institutions, Karbapenem ve yeni beta laktamaz inhibitörlerinin tek başlarına ve kolistinle kombinasyon halinde çeşitli Gram negatif bakteri suşlarına karşı in vitro etkilerinin araştırılması, 2021 - Continues

GÜNGÖR S., HACIOĞLU M., ELBAY A., KIRIK F., YILDIZ PEKÖZ A., MESUT B., ÜNAL D. Ş., NEŞETOĞLU N., ÖZER Ö. F., HEKİMOĞLU E. R., et al., Project Supported by Higher Education Institutions, Oküler Uygulamaya Yönelik Antifungal Etkin Madde Yüklü Polimerik Miseller ile Nanolif Sistemlerinin Geliştirilmesi Formülasyonun QbD ile Optimizasyonu Karakterizasyonu İn vitro Ex vivo ve İn vivo Çalışmalar ile Değerlendirilmesi, 2021 - Continues

HACIOĞLU M., YILMAZ F. N., HACIOSMANOĞLU E., Project Supported by Higher Education Institutions, Pseudomonas aeruginosa ve Candida albicans polimikrobiyal biyofilmlerinin in vivo ve in vitro yöntemlerle incelenmesi, 2020 - 2023

BOZKURT GÜZEL Ç., ÖZDEMİR NATH E., HACIOĞLU M., ERBAY M. Ş., OYARDI Ö., KÜLTÜR Ş., Project Supported by Higher Education Institutions, Balıkesir yöresinden bazı bitkilerin antimikrobiyal ve antibiyofilm özelliklerinin incelenmesi, 2019 - 2022

Birteksöz Tan A. S., Hacıoğlu M., Erçağ A., Kaya Y., Project Supported by Higher Education Institutions, Yeni Asimetrik

Bistiyokarbohidrazon Ligandlarının ve Co(II) Cu(II) Ni(II) Pd(II) Zn(II) Komplekslerinin Sentezi Yapı Aydınlatma ve Biyolojik Aktivite Çalışmaları, 2017 - 2022
HACIOĞLU M., BOZKURT GÜZEL Ç., SAVAGE P., OYARDI Ö., Project Supported by Higher Education Institutions, Çeşitli cerageninlerin fungal/bakteriyel polimikrobiyal biyofilmler üzerine etkisi, 2017 - 2018
GÜLSOY TOPLAN G., MAT A., TÜYSÜZ M., SARIYAR G., Project Supported by Higher Education Institutions, Antibacterial Activity of Anthemis tricolor Boiss from Cyprus, 2017 - 2018
DÖŞLER S., TÜYSÜZ M., Project Supported by Higher Education Institutions, ANTIBIOFILM ACTIVITIES OF MULTIPURPOSE SOLUTIONS AGAINST SOFT CONTACT LENS BIOFILM MODELS, 2017 - 2017
BOZKURT GÜZEL Ç., SAVAGE P. B., OYARDI Ö., TÜYSÜZ M., Project Supported by Higher Education Institutions, CSA-13, CSA-142 ve CSA-192'nin çeşitli mikroorganizmalara karşı in vitro etkilerinin araştırılması, 2017 - 2017
HACIOĞLU M., BİRTEKSÖZ TAN A. S., Project Supported by Higher Education Institutions, In vitro effects of antimicrobial agents on Candida albicans and Staphylococcus aureus polymicrobial biofilms, 2017 - 2017
HACIOĞLU M., BİRTEKSÖZ TAN A. S., Project Supported by Higher Education Institutions, Vulvovajinal kandidoz etkeni Candida türlerinin çeşitli virülans faktörlerinin ve antifungallere duyarlılıklarının incelenmesi, 2016 - 2017
BOZKURT GÜZEL Ç., TÜYSÜZ M., İNCİ G., Project Supported by Higher Education Institutions, CSA131 and CSA138 Cationic Steroid Antibiotics Inhibit Pseudomonas aeruginosa Biofilm Formation, 2016 - 2016

Memberships / Tasks in Scientific Organizations

European Society of Clinical Microbiology and Infectious Diseases, Member, 2015 - Continues
ANTİBİYOTİK VE KEMOTERAPİ DERNEĞİ, Member, 2010 - Continues
TÜRK MİKROBİYOLOJİ CEMİYETİ, Member, 2010 - Continues

Metrics

Publication: 88
Citation (WoS): 162
Citation (Scopus): 229
H-Index (WoS): 9
H-Index (Scopus): 10

Congress and Symposium Activities

28th European Congress of Clinical Microbiology and Infectious Diseases, Attendee, Madrid, Spain, 2018
27th European Congress of Clinical Microbiology and Infectious Diseases, Attendee, Wien, Austria, 2017
37. Türk Mikrobiyoloji Kongresi, Attendee, Antalya, Turkey, 2016
12. Antimikrobik Kemoterapi Günleri, Attendee, İstanbul, Turkey, 2016
25th European Congress of Clinical Microbiology and Infectious Diseases, Attendee, København, Denmark, 2015
36. Türk Mikrobiyoloji Kongresi, Attendee, Antalya, Turkey, 2014
Sağlık Bilimleri Alanında Proje Hazırlama, Yazma ve Yürütme Eğitimi, Attendee, Edirne, Turkey, 2014
11. Antimikrobik Kemoterapi Günleri, Attendee, Turkey, 2014
5.DETAE Günleri, Attendee, İstanbul, Turkey, 2013
Cell Culture and Protein Researches Courses, Attendee, İstanbul, Turkey, 2013
35.Türk Mikrobiyoloji Kongresi, Attendee, Aydın, Turkey, 2012
Gülhane Mikrobiyoloji Günleri, Attendee, Turkey, 2012
4. Ulusal Viroloji Kongresi, Attendee, İstanbul, Turkey, 2011
26.ANKEM Kongresi, Attendee, Antalya, Turkey, 2011
Maya ve Maya Benzeri Mantarların İdentifikasyonu Kursu, Attendee, İzmir, Turkey, 2011

Millipore Hücre Bilimi Semineri, Attendee, Turkey, 2010
Gülhane Mikrobiyoloji Günleri, Attendee, İstanbul, Turkey, 2010
cGMP Eğitimi, Attendee, İstanbul, Turkey, 2010
23.ANKEM Kongresi, Attendee, İzmir, Turkey, 2008
Programlı Hücre Ölümü Sempozyumu, Attendee, Turkey, 2008
8.Antimikrobik Kemoterapi Günleri, Attendee, İstanbul, Turkey, 2008

Scholarships

Travel Grant, Official Institutions of Foreign Countries, 2017 - Continues
FEMS BURSİYERİ KONAKLAMA BURSUSU, Special Institutions and Organizations, 2016 - Continues
FEMS Research Grants, Official Institutions of Foreign Countries, 2015 - Continues
36. Türk Mikrobiyoloji Kongresi Konaklama Bursu, Other Government Agencies, 2014 - Continues

Awards

HACIOĞLU M., POSTER BİLDİRİSİ ÖDÜLÜ, 12. AKG SEMPOZYUMU, April 2016