

## Prof. Çaęla BOZKURT GÜZEL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-6086-2020

Yoksis Researcher ID: 168500

### Education Information

Post Doctorate, Harvard University, Brigham And Womens Hospital, Channing Lab, United States Of America 2012 - 2012

Post Doctorate, Harvard University, Brigham And Womens Hospital, Channing Lab, United States Of America 2010 - 2011

Doctorate, Istanbul University, Health Sciences Institute, İstanbul Tıp Fakültesi Bölümü, Turkey 2003 - 2007

Postgraduate, Istanbul University, Sağlık Bilimleri, Farmasotik Mikrobiyoloji, Turkey 2000 - 2003

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 1996 - 2000

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Kolistin metansülfonatın tek başına ve amikasin ile kombinasyon halinde kistik fibrozlu hastalardan izole edilen *Pseudomonas aeruginosa* suşları üzerine oluşturduğu antibiyotik sonrası etkinin araştırılması, Istanbul University, Sağlık Bilimleri, Mikrobiyoloji Ve Klinik Mikrobiyoloji, 2007

Postgraduate, Kolimisin'in tek başına ve çeşitli antibiyotikler ile kombinasyonlarının kistik fibrözlü hastalardan izole edilen *Pseudomonas aeruginosa* suşlarına karşı in vitro etkilerinin araştırılması, Istanbul University, Sağlık Bilimleri, Farmasotik Mikrobiyoloji, 2003

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Pharmaceutical Microbiology

### Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2021 - Continues  
Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2015 - 2021

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2013 - 2015

Research Assistant PhD, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2007 - 2013

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2000 - 2007

## Academic and Administrative Experience

Eğitim ve Müfredat Kurulu üyesi, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2016 - Continues

## Courses

Dezenfeksiyonu Sterilizasyon ve Prezervasyon, Doctorate, 2020 - 2021

Eczane Eczacılığı Kurulu V, Undergraduate, 2020 - 2021

Eczane Eczacılığı Kurulu III, Undergraduate, 2020 - 2021

Halk Sağlığı, Undergraduate, 2020 - 2021

Antibiyotikler ve Mikrobiyolojik Laboratuvar Uygulamaları, Postgraduate, 2020 - 2021

Farmasötik Biyoteknoloji, Undergraduate, 2020 - 2021

Aşılar, Undergraduate, 2020 - 2021

Temel Eczacılık Kurulu II, Undergraduate, 2020 - 2021

Bitirme Projesi 1, Undergraduate, 2020 - 2021

Pharmaceutical Microbiology, Undergraduate, 2020 - 2021

## Advising Theses

Bozkurt Güzel Ç., CERAGENİNLER VE ANTIMİKROBİYAL PEPTİDLERİN İNSAN HAVAYOLU EPİTEL HÜCRESİ ÜZERİNDE OLUŞTURULAN PSEUDOMONAS AERUGINOSA BİYOFİLMİ ÜZERİNE ETKİLERİ, Doctorate, Ö.OYARDI(Student), Continues

Bozkurt Güzel Ç., Katyonik steroid antibiyotiklerin Burkholderia cepacia kompleks suşlarına karşı oluşturduğu in vitro etkilerinin araştırılması", Postgraduate, E.Sena(Student), 2020

BOZKURT GÜZEL Ç., Katyonik steroid antibiyotiklerin tek başına ve kombinasyon halinde Acinetobacter baumannii suşlarına karşı oluşturduğu in vitro etkilerin araştırılması, Postgraduate, G.İnci(Student), 2016

## Jury Memberships

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, October, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, September, 2020

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Üniversitesi, July, 2020

Post Graduate, Gözde İnci, Yüksek Lisans tez savunma sınavı jüri üyeliği, istanbul universitesi eczacilik fakultes, May, 2016

Post Graduate, Merve Ordu, Yüksek Lisans tez savunma sınavı jüri üyeliği, istanbul universitesi eczacilik fakultes, January, 2016

Doctorate, Emel Mataraci\ Doktora tez savunma sınavı jüri üyeliği, istanbul universitesi eczacilik fakultes, April, 2015

Post Graduate, Elif Karaaslan\ Yüksek Lisans tez savunma sınavı jüri üyeliği, 2013, istanbul universitesi eczacilik fakultes,

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Preparation and Characterization of Amoxicillin-Loaded Polyvinyl Alcohol/Sodium Alginate Nanofibrous Mat: Drug Release Properties, Antibacterial Activity, and Cytotoxicity**  
Çerçi A., Demir E. S., KARACA E., Güzel Ç. B., OSMAN B.  
Arabian Journal for Science and Engineering, 2024 (SCI-Expanded)
- II. **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)
- III. **Phenotypic Investigation of Virulence Factors, Susceptibility to Ceragenins, and the Impact of Biofilm Formation on Drug Efficacy in Candida auris Isolates from Türkiye.**  
Oyardı Ö., Demir E. S., Alkan B., Komec S., Genc G., Aygün G., Teke L., Turan D., Erturan Z., Savage P. B., et al.  
Journal of fungi (Basel, Switzerland), vol.9, no.10, 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. **Antibacterial and Antibiofilm Activities of Ceragenins Alone and in Combination with Levofloxacin Against Multidrug Resistant Myroides spp. Clinical Isolates from Patients with Urinary Tract Infections**  
Oyardı Ö., Eltimur T., Demir E. S., Alkan B., Savage P. B., Akçalı A., Bozkurt Güzel Ç.  
Current Microbiology, vol.80, no.6, 2023 (SCI-Expanded)
- VI. **Effects of Ceragenins and Antimicrobial Peptides on the A549 Cell Line and an In Vitro Co-Culture Model of A549 Cells and Pseudomonas aeruginosa**  
OYARDI Ö., Savage P. B., Guzel C. B.  
PATHOGENS, vol.11, no.9, 2022 (SCI-Expanded)
- VII. **In vitro activity of ceragenins against Burkholderia cepacia complex.**  
Demir E. S., Oyardı O., Savage P. B., Altay H. O., Bozkurt-Guzel Ç.  
The Journal of antibiotics, vol.75, no.7, pp.403-409, 2022 (SCI-Expanded)
- VIII. **In vitro assessment of CSA-131 and CSA-131 poloxamer form for the treatment of Stenotrophomonas maltophilia infections in cystic fibrosis**  
Oyardı Ö., Savage P. B., Erturan Z., Bozkurt-Guzel C.  
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY, vol.76, no.2, pp.443-450, 2021 (SCI-Expanded)
- IX. **Synergistic Activity of Ceragenins Against Carbapenem-Resistant Acinetobacter baumannii Strains in Both Checkerboard and Dynamic Time-Kill Assays.**  
Bozkurt-Guzel Ç., İnci G., Oyardı Ö., Savage P. B.  
Current microbiology, vol.77, no.8, pp.1419-1428, 2020 (SCI-Expanded)
- X. **Antibiofilm activities of ceragenins and antimicrobial peptides against fungal-bacterial mono and multispecies biofilms**  
Hacıoğlu M., Oyardı Ö., Bozkurt-Guzel Ç., Savage P. B.  
JOURNAL OF ANTIBIOTICS, vol.73, no.7, pp.455-462, 2020 (SCI-Expanded)
- XI. **Effects of ceragenins and conventional antimicrobials on Candida albicans and Staphylococcus aureus mono and multispecies biofilms**  
Hacıoğlu 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)
- XII. **Comparative In Vitro Activities of First and Second-Generation Ceragenins Alone and in Combination with Antibiotics Against Multidrug-Resistant Klebsiella pneumoniae Strains**

Ozbek-Celik B., Damar-Celik D., Mataraci-Kara E., Bozkurt-Guzel Ç., Savage P. B.

ANTIBIOTICS-BASEL, vol.8, no.3, 2019 (SCI-Expanded)

- XIII. **EVALUATION OF ANTIMICROBIAL AND CYTOTOXIC EFFECTS OF FOUR TURKISH SPECIES OF ERYNGIUM L.**  
Özbek Çelik B., Mataracı Kara E., Bozkurt Güzel Ç., Ecevit Genç G., Genç İ., Kurtoğlu Anıl S., Melikoğlu G.  
Bangladesh Journal Of Botany, vol.48, no.2, pp.271-278, 2019 (SCI-Expanded)
- XIV. **In vitro activities of antimicrobial peptides and ceragenins against Legionella pneumophila**  
Birteksoz-Tan A. S., Zeybek Z., Hacıoglu M., SAVAGE P. B., Bozkurt-Guzel Ç.  
JOURNAL OF ANTIBIOTICS, vol.72, no.5, pp.291-297, 2019 (SCI-Expanded)
- XV. **Comparative in vitro antimicrobial activities of CSA-142 and CSA-192, second-generation ceragenins, with CSA-13 against various microorganisms**  
Guzel C. B., Oyardi O., SAVAGE P. B.  
JOURNAL OF CHEMOTHERAPY, vol.30, pp.332-337, 2018 (SCI-Expanded)
- XVI. **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., Hacıoglu M., SAVAGE P. B.  
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.91, no.4, pp.324-330, 2018 (SCI-Expanded)
- XVII. **Antifungal susceptibilities, in vitro production of virulence factors and activities of ceragenins against Candida spp. isolated from vulvovaginal candidiasis**  
HACIOĞLU M., BOZKURT GÜZEL Ç., Savage P., BİRTEKSÖZ TAN A. S.  
MEDICAL MYCOLOGY, vol.1, pp.1-9, 2018 (SCI-Expanded)
- XVIII. **Cytotoxic activities of some Turkish medicinal plants against HeLa cells in vitro**  
Bozkurt-Guzel C., Serbetci T., Kultur S.  
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.17, no.1, pp.43-49, 2018 (SCI-Expanded)
- XIX. **Efficacy of Antibody to PNAG Against Keratitis Caused by Fungal Pathogens**  
Zhao G., Zaidi T. S., Bozkurt-Guzel C., Zaidi T. H., Lederer J. A., Priebe G. P., Pier G. B.  
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, vol.57, no.15, pp.6797-6804, 2016 (SCI-Expanded)
- XX. **Potential Synergy Activity of the Novel Ceragenin, CSA-13, against Carbapenem-Resistant Acinetobacter baumannii Strains Isolated from Bacteremia Patients**  
Bozkurt-Guzel Ç., SAVAGE P. B., AKÇALI A., Ozbek-Celik B.  
BIOMED RESEARCH INTERNATIONAL, vol.2014, 2014 (SCI-Expanded)
- XXI. **Evaluation of the Trimeric Autotransporter Ata, as a Vaccine Candidate Against Acinetobacter baumannii Infections.**  
Maira-Litran T., Bentancor L., BOZKURT GÜZEL Ç., Cywes-Bentley C., O'Malley J., B.Pier G.  
INFECTION AND IMMUNITY, vol.80, no.10, pp.3381-3388, 2012 (SCI-Expanded)
- XXII. **Poly-N-acetyl-β-(1-6)-glucosamine is a target for protective immunity against Acinetobacter baumannii infections.**  
Bentancor L., O'Malley J., BOZKURT GÜZEL Ç., B.Pier G., Maira-Litran T.  
INFECTION AND IMMUNITY, vol.80, no.12, pp.651-656, 2012 (SCI-Expanded)
- XXIII. **Identification of Ata, a novel multifunctional trimeric autotransporter of Acinetobacter baumannii.**  
Bentancor L., Camacho-Peiro A., BOZKURT GÜZEL Ç., B.Pier G., Maira-Litran T.  
JOURNAL OF BACTERIOLOGY, vol.194, no.15, pp.3950-3960, 2012 (SCI-Expanded)
- XXIV. **Synthesis and evaluation of a conjugate vaccine composed of Staphylococcus aureus Poly-N-acetyl-Glucosamine and clumping factor A**  
Bentancor L., Routray A., Maira-Litran T., BOZKURT GÜZEL Ç., Camacho-Peiro A., B.Pier G.  
PLOS ONE, vol.7(9), 2012 (SCI-Expanded)
- XXV. **Post-antibiotic effect of colistin, alone and in combination with amikacin, on Pseudomonas aeruginosa strains isolated from cystic fibrosis patients**  
Bozkurt-Guzel C., Gerceker A. A.  
JOURNAL OF ANTIBIOTICS, vol.65, no.2, pp.83-86, 2012 (SCI-Expanded)
- XXVI. **In vitro pharmacodynamic properties of colistin methanesulfonate and amikacin against**

### ***Pseudomonas aeruginosa***

Bozkurt-Guzel C., Gerceker A. A.

INDIAN JOURNAL OF MEDICAL MICROBIOLOGY, vol.30, no.1, pp.34-38, 2012 (SCI-Expanded)

- XXVII. **In vitro Activities of the Novel Ceragenin CSA-13, Alone or in Combination with Colistin, Tobramycin, and Ciprofloxacin, against *Pseudomonas aeruginosa* Strains Isolated from Cystic Fibrosis Patients**

Bozkurt-Guzel C., SAVAGE P. B., Gerceker A. A.

CHEMOTHERAPY, vol.57, no.6, pp.505-510, 2011 (SCI-Expanded)

- XXVIII. **Essential Oil Composition, Antimicrobial and Cytotoxic Activities of Two Endemic *Stachys cretica* Subspecies (Lamiaceae) from Turkey**

Serbetci T., Demirci B., Guzel Ç., Kultur S., Erguven M., Baser K. H. C.

NATURAL PRODUCT COMMUNICATIONS, vol.5, no.9, pp.1369-1374, 2010 (SCI-Expanded)

- XXIX. **In vitro activities of various antibiotics, alone and in combination with colistin methanesulfonate, against *Pseudomonas aeruginosa* strains isolated from cystic fibrosis patients**

Guezel Ç., Gerceker A. A.

CHEMOTHERAPY, vol.54, no.2, pp.147-151, 2008 (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. **In-vitro anticandidal 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)
- III. **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)
- IV. **HASTANE ENFEKSİYONUNA NEDEN OLAN ACINETOBACTER TÜRLERİ ve BU ENFEKSİYONLARIN TEDAVİ ŞEKİLLERİNİN ARAŞTIRILMASI**  
BOZKURT GÜZEL Ç., Uysal M., OYARDI Ö.  
Türk Farmakope Dergisi, vol.4, no.1, pp.99-107, 2019 (Peer-Reviewed Journal)
- V. **KATYONİK STEROİD MOLEKÜLLERİN ÇEŞİTLİ HÜCRE KÜLTÜRLERİNE OLAN ETKİLERİNİN ARAŞTIRILMASI**  
BOZKURT GÜZEL Ç., OYARDI Ö., B. Savage P.  
Türk Farmakope Dergisi, vol.4, pp.39-43, 2019 (Peer-Reviewed Journal)
- VI. **YENİ ADAY ANTİMİKROBİYAL MOLEKÜLLERİN MİKROORGANİZMALAR ÜZERİNE OLUŞTURDUĞU ETKİLERİN BELİRLENMESİ**  
OYARDI Ö., BOZKURT GÜZEL Ç.  
Türk Farmakope Dergisi, vol.4, no.1, pp.69-79, 2019 (Peer-Reviewed Journal)
- VII. **Ceragenins exhibiting promising antimicrobial activity against various multidrug resistant Gram negative bacteria**  
Oyardı O., Savage P. B., AKÇALI A., Erturan Z., Bozkurt-Guzel Ç.  
ISTANBUL JOURNAL OF PHARMACY, vol.48, no.3, pp.68-72, 2018 (ESCI)
- VIII. **ÇEŞİTLİ KLİNİK ÖRNEKLERDEN İZOLE EDİLEN VANKOMİSİN DİRENÇLİ ENTEROKOK SUŞLARINA KARŞI KATYONİK STEROİD ANTİBİYOTİKLERİN IN VITRO 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)

- IX. **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)
- X. **YENİ BİR GRUP ANTİMİKROBİYAL AJAN: SERAGENİNLER (KATYONİK STEROİD ANTİBİYOTİKLER)**  
BOZKURT GÜZEL Ç., inci g.  
ANKEM Dergisi, vol.30, no.2, pp.76-89, 2016 (Peer-Reviewed Journal)
- XI. **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)
- XII. **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.**  
**ANKEM Derg, 2014; 28(1): 8-13.**  
BOZKURT GÜZEL Ç., tuysuz M., Inan N., B. Savage P.  
ANKEM DERGİSİ, vol.28, no.1, pp.8-13, 2014 (Peer-Reviewed Journal)
- XIII. **Katyonik steroid antibiyotik CSA-13'ün, kolistin ve çeşitli antibiyotiklerle kombinasyonlarının kistik fibrozlu hastalardan izole edilen Pseudomonas aeruginosa suşlarına karşı üçlü sinerjistik etkileri.**  
BOZKURT GÜZEL Ç., erturan Z., B Savage p., gerceker a. a.  
ANKEM DERGİSİ, vol.27, no.4, pp.196-205, 2013 (Peer-Reviewed Journal)
- XIV. **In vitro antimicrobial activities of widely used chemical disinfectants against various microorganisms.**  
Döşler S., Birteksöz-Tan A., BOZKURT GÜZEL Ç., Özbek-Çelik B., Gerçeker A., Ötük G.  
J Fac Pharm İstanbul, vol.41, no.1, pp.5-16, 2012 (Peer-Reviewed Journal)
- XV. **A study on the microbiological activities of the wet towels that became a part of our lives.**  
Birteksöz-Tan A., Döşler S., Özbek-Çelik B., BOZKURT GÜZEL Ç., Gerceker A., Ötük G.  
J Fac Pharm İstanbul, vol.38, no.1, pp.95-101, 2006 (Peer-Reviewed Journal)
- XVI. **The molecular biology and pathogenesis of cystic fibrosis. Turkish Journal of Infection, 2006; 20 (1):73-78.**  
BOZKURT GÜZEL Ç., Gerceker A.  
Turkish Journal of Infection, vol.20, pp.73-78, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**  
Akalm E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.  
Kapitta Yayıncılık, Ankara, 2017
- II. **EczÇEP- Eczacılık Fakülteleri Müfredat Detay Çalışması**  
Akalm Uruşak E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.  
Kapitta Yayıncılık, Ankara, 2017
- III. **In vitro activities of the novel ceragenin CSA-13, alone or in combination with colistin against Pseudomonas aeruginosa strains isolated from cystic fibrosis patients**  
BOZKURT GÜZEL Ç., B. Savage P., Gerceker A.  
in: Microbial pathogens and strategies for combating them: science, technology and education., Mendez-Vilas A, Editor, Formatex Cbd Research Ltd, Badajoz, pp.1715-1720, 2013

## Refereed Congress / Symposium Publications in Proceedings

- I. **Catonic 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. **Antibacterial Properties of Various Cationic Steroid Antibiotics Against Enterococcus spp.**  
Hacıoğlu M., Yılmaz F. N., Altuner E., Bozkurt Güzel Ç., İnan N., Savage P. B.  
FEMS 2023, Hamburg, Germany, 9 - 13 July 2023, pp.467
- III. **The efficacy of ceragenins against first Candida auris strains isolated in Turkey**  
Alkan B., Oyardı Ö., Erköse Genç G., Kömeç S., Aygün G., Teke L., Turan D., Erturan Z., Savage P., Bozkurt Güzel Ç.  
32nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Lisbon, Portugal, 23 - 26 April 2022, pp.1554
- IV. **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
- V. **Comparative in-vitro activities of ceragenins and various antibiotics against Achromobacter species isolated from cystic fibrosis patients.**  
Damar Çelik D., Bozkurt Güzel Ç., Özbek Çelik B.  
42nd European Cystic Fibrosis Conference. 5-8 June 2019, Liverpool, United Kingdom. , Liverpool, United Kingdom, 5 - 08 June 2019, pp.1
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **IN VITRO ANTIBACTERIAL ACTIVITIES OF VARIOUS PLANT EXTRACTS**  
TÜYSÜZ M., Özdemir Nath E., ANIL S., Erbay M. Ş., BOZKURT GÜZEL Ç., KÜLTÜR Ş.  
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- XI. **Antibacterial, antifungal and cytotoxic effects of various endemic Eryngium species.**  
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