

Asst. Prof. ÖZLEM OYARDI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: V-7700-2017

ScopusID: 56926708500

Yoksis Researcher ID: 201690

Education Information

Post Doctorate, Harvard University, Medical School, Medicine, United States Of America 2022 - 2023

Doctorate, Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences, Turkey 2015 - 2021

Postgraduate, Ankara University, Eczacılık Fakültesi, Disiplinlerarası klinik eczacılık, Turkey 2012 - 2016

Postgraduate, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Turkey 2013 - 2015

Undergraduate, Gazi University, Eczacılık Fakültesi, Turkey 2007 - 2012

Foreign Languages

Italian, A2 Elementary

English, C1 Advanced

Research Areas

Pharmaceutical Microbiology

Academic Titles / Tasks

Assistant Professor, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2023 - Continues

Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues

Research Assistant, Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences, 2016 - 2022

Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - 2016

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Adaptation/Exemption Committee Member, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Exam Program Preparation Commission Member, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Birim Stratejik Plan Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Ölçme Değerlendirme Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2024 - Continues

Courses

Mezuniyet Projesi II Uygulama, Undergraduate, 2023 - 2024

Enfeksiyon Hastalıkları, Hastalıklardan Korunma ve Hijyen, Undergraduate, 2023 - 2024

Parazitoloji ve Viroloji, Undergraduate, 2023 - 2024

Mezuniyet Projesi II, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Efficacy of Zoliflodacin, a Spiropyrimidinetrione Antibiotic, Against Gram-Negative Pathogens**
Oyardı Ö., Yılmaz F. N., Döşler S.
CURRENT MICROBIOLOGY, vol.81, no.241, pp.1-7, 2024 (SCI-Expanded)
- II. **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)
- III. **Comparative evaluation of Medicinal Plant Extracts and Antimicrobial Magistral**
Muftah H., Özçelik B., Oyardı Ö., Deliorman Orhan D.
NEW MICROBIOLOGICA, vol.46, no.4, pp.361-366, 2023 (SCI-Expanded)
- IV. **Phenotypic Investigation of Virulence Factors, Susceptibility to Ceragenins, and the Impact of Biofilm Formation on Drug Efficacy in *Candida auris* Isolates from Türkiye**
OYARDI Ö., Demir E. S., Alkan B., Komec S., Genc G. E., AYGÜN G., Teke L., Turan D., Erturan Z., Savage P. B., et al.
Journal of Fungi, vol.9, 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-Guzel C.
Current Microbiology, vol.80, no.6, 2023 (SCI-Expanded)
- VI. **Screening of medicinal plant extracts as novel DNA gyrase inhibitors**
OYARDI Ö., ÖZÇELİK B., Caliskan U. K., DEMİR S., ARK M.
Indian Journal of Traditional Knowledge, vol.22, no.1, pp.211-219, 2023 (SCI-Expanded)
- VII. **Effects of Ceragenins and Antimicrobial Peptides on the A549 Cell Line and an In Vitro Co-Culture Model of A549 Cells and *Pseudomonas aeruginosa***
Oyardı Ö., Savage P. B., Guzel C. B.
Pathogens, vol.11, no.9, 2022 (SCI-Expanded)
- VIII. **Comparative Fungicidal Activities of N-Chlorotaurine and Conventional Antiseptics against *Candida* spp. Isolated from Vulvovaginal Candidiasis**
Hacioglu M., OYARDI Ö., Yilmaz F. N., Nagl M.
JOURNAL OF FUNGI, vol.8, no.7, 2022 (SCI-Expanded)
- IX. **In vitro activity of ceragenins against *Burkholderia cepacia* complex.**
Demir E. S., Oyardı Ö., Savage P. B., Altay H. O., Bozkurt-Guzel C.
The Journal of antibiotics, vol.75, pp.403-409, 2022 (SCI-Expanded)
- X. **Oregano essential oil inhibits *Candida* spp. biofilms**
Hacıoğlu M., Oyardı Ö., Kirinti A.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.76, no.11-12, pp.443-450, 2021 (SCI-Expanded)

- XI. **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)
- XII. **Synergistic Activity of Ceragenins Against Carbapenem-Resistant *Acinetobacter baumannii* Strains in Both Checkerboard and Dynamic Time-Kill Assays**
Bozkurt-Guzel C., Inci G., OYARDI Ö., Savage P. B.
CURRENT MICROBIOLOGY, vol.77, no.8, pp.1419-1428, 2020 (SCI-Expanded)
- XIII. **A comparative evaluation of *Juniperus* species with antimicrobial magistral**
Muftah H., Özçelik B., Oyardı Ö., Kutluk İ., Orhan N.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.33, no.4, pp.1443-1449, 2020 (SCI-Expanded)
- XIV. **Antibiofilm activities of ceragenins and antimicrobial peptides against fungal-bacterial mono and multispecies biofilms**
Hacıoğlu M., Oyardı Ö., Bozkurt-Guzel C., 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**
Döşler S., Hacıoğlu M., Yılmaz F. N., Oyardı Ö.
PEERJ, vol.8, 2020 (SCI-Expanded)
- XVI. **Immunization against poly-N-acetylglucosamine reduces neutrophil activation and GVHD while sparing microbial diversity**
Huelsduenker J., Thomas O. S., Haring E., Unger S., Nunez N. G., Tugues S., Gao Z., Duquesne S., Cywes-Bentley C., Oyardı Ö., et al.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.116, no.41, pp.20700-20706, 2019 (SCI-Expanded)
- XVII. **Comparative in vitro antimicrobial activities of CSA-142 and CSA-192, second-generation ceragenins, with CSA-13 against various microorganisms**
Bozkurt Güzel Ç., Oyardı Ö., Savage P. B.
JOURNAL OF CHEMOTHERAPY, vol.30, no.6-8, pp.332-337, 2018 (SCI-Expanded)
- XVIII. **Antimicrobial effect of the extracts from *Hypericum perforatum* against oral bacteria and biofilm formation**
Süntar İ., Oyardı Ö., Akkol E., Özçelik B.
PHARMACEUTICAL BIOLOGY, vol.54, no.6, pp.1065-1070, 2016 (SCI-Expanded)
- XIX. **Synthesis and antimicrobial activities of new higher amino acid Schiff base derivatives of 6-aminopenicillanic acid and 7-aminocephalosporanic acid**
Ozdemir (Nee Gungor) Ö., Gurkan P., Özçelik B., Oyardı Ö.
Journal of Molecular Structure, vol.1106, pp.181-191, 2016 (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 Nath E., Erbay M. Ş., Kültür Ş., Bozkurt Güzel Ç.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.0, 2023 (ESCI)
- II. **Antibiotic susceptibility and biofilm formation of multi-drug resistant Gram-negative bacteria**
Oyardı Ö., Hacıoğlu M., Yılmaz F. N., İnan N., Birteksöz Tan A. S.
Istanbul Journal of Pharmacy, vol.53, no.1, pp.45-50, 2023 (ESCI)
- III. **Evaluation of the Antimicrobial Efficacy of Herbal Alternatives and Ozone in Root Canal Disinfection**

- Aktaş N., Öztaş Kırmızı N., Özçelik B., Oyardı Ö.
INDIAN JOURNAL OF APPLIED RESEARCH, vol.13, no.2, pp.70-73, 2023 (Peer-Reviewed Journal)
- IV. **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)
- V. **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, 2019 (Scopus)
- VI. **Risk factors associated with the frequency of antibodies to Francisella tularensis in two areas from Turkey**
Ozdemir Z. O., Güneş T., Oyardı Ö.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.3, pp.137-141, 2019 (ESCI)
- VII. **Ceragenins exhibiting promising antimicrobial activity against various multidrug resistant Gram negative bacteria**
OYARDI Ö., Savage P. B., AKÇALI A., ERTURAN Z., Bozkurt-Guzel C.
ISTANBUL JOURNAL OF PHARMACY, vol.48, no.3, pp.68-72, 2018 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Aztreonam/avibactam effectiveness for aztreonam resistant Stenotrophomonas maltophilia strains**
OYARDI Ö.
34th European Congress of Clinical Microbiology and Infectious Diseases, Barcelona, Spain, 27 - 30 April 2024
- II. **Searching the potential application of CSA-131 as a Coating Material for Implant Surfaces**
OYARDI Ö.
Antibiotics 2024, Londrina, Brazil, 14 - 15 March 2024
- III. **Investigation of the protective effect of monoclonal antibodies against poly-N-acetyl glucosamine (PNAG), a superficial polysaccharide, as an alternative to antibiotic-containing eye drops for the prevention of neonatal eye infections caused by Neisseria gonorrhoeae.**
BOZKURT GÜZEL Ç., OYARDI Ö., Zaidi T., Pier G.
Louis Pasteur Congress, Poland, 29 November 2022
- IV. **Efficacy of N-Chlorotaurine against Candida spp. isolated from vulvovaginal candidiasis.**
HACIOĞLU M., OYARDI Ö., Nagl M.
Federation of European Microbiological Societies (FEMS) Online Conference on Microbiology 2020, 28 October 2022
- V. **Thyme Essential oil inhibits biofilms of Candida spp.**
HACIOĞLU M., OYARDI Ö., Kırıntı A.
Federation of European Microbiological Societies (FEMS) Online Conference on Microbiology 2020, 28 October 2022
- VI. **Tıbbi Bitkilerimizden Hareketle Anti-Akne Etkili Nanoemülsiyon Prototip Ürün Formülasyonu Geliştirilmesi**
Şenol Deniz F. S., Oyardı Ö., Bozkurt Güzel Ç., Ülger N., Kan Y., Yalçın T. E., Aysal A. İ., Erdoğan Orhan İ.
24. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT 2022), Ankara, Turkey, 23 - 26 June 2022, pp.150-151
- VII. **Activities of cationic steroid antibiotics against Myroides spp., from Turkish hospitals**
Demir E. S., ELTİMUR KARATOPRAK T., OYARDI Ö., BOZKURT GÜZEL Ç., AKÇALI A., SAVAGE P.
32nd European Congress of Clinical Microbiology & Infectious Diseases (ECCMID), 23 April 2022
- VIII. **The efficacy of ceragenins against first Candida auris strains isolated in Turkey**
Alkan B., OYARDI Ö., KÖMEÇ S., ERKÖSE GENÇ G., ERTURAN Z., SAVAGE P., BOZKURT GÜZEL Ç.
32nd European Congress of Clinical Microbiology & Infectious Diseases (ECCMID), 23 April 2022

- IX. Vaccination Against Poly-N-Acetylglucosamine Decreases Neutrophil Activation and Gvhd While Maintaining Microbial Diversity**
Haring E., Hulsdunker J., Thomas O., Unger S., Nunez N., Tugues S., Duquesne S., Cywes-Bentley C., OYARDI Ö., Ghao Z., et al.
61st Annual Meeting and Exposition of the American-Society-of-Hematology (ASH), Florida, United States Of America, 7 - 10 December 2019, vol.134
- X. Enterococcus Faecalis Biyofilmi Üzerine Çeşitli Ajanların Antimikrobiyal Etkinliğinin Lazer Taramalı Konfokal Mikroskop ile Değerlendirilmesi**
Aktaş N., Öztaş N., Özçelik B., Oyardı Ö.
25 th International Dental Congress, İstanbul, Turkey, 4 - 07 September 2019
- XI. Ceragenins Exhibiting Significant Antimicrobial Potential Against Various Colistin-resistant Gram-Negative Bacteria.**
HACIOĞLU M., OYARDI Ö., BOZKURT GÜZEL Ç., SAVAGE P.
The 28th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 2018, 21 April 2018
- XII. Comparative in vitro antimicrobial activities of the second generation ceragenins CSA-142 and CSA-192, with CSA-13, against carbapenem-resistant Acinetobacter baumannii**
BOZKURT GÜZEL Ç., OYARDI Ö.
Acinetobacter 2017, Sevilla, Spain, 20 - 22 September 2017
- XIII. Evaluation of success of antibiotic therapy with some blood biomarkers in community-acquired pneumonia**
OYARDI Ö., NEBİOĞLU M. D.
the clinical pharmacy congress, Londrina, Brazil, 12 - 13 May 2017
- XIV. Comparative in-vitro antimicrobial activities of CSA-142 and CSA-192, the second generation of ceragenins, with CSA-13**
BOZKURT GÜZEL Ç., OYARDI Ö.
The ECCMID 2017, viyana, Austria, 22 - 25 April 2017
- XV. Antimicrobial effect of the extract and fractions from Hypericum perforatum L. against oral bacteria and biofilm formation**
Süntar İ., Oyardı Ö., Akkol E., Özçelik B.
III International Conference on Antimicrobial Reserch-ICAR2014, Madrid, Spain, 1 - 03 October 2014, pp.1-2

Supported Projects

- Hacioğlu M., Yılmaz F. N., Oyardı Ö., Haciosmanoğlu E., Altner E., Project Supported by Higher Education Institutions, N-klorotaurin ve çeşitli yara antiseptiklerinin antimikrobiyal etkilerinin ve yara iyileşmesi üzerine etkilerinin karşılaştırılarak değerlendirilmesi, 2023 - 2025
- OYARDI Ö., ALTUNBOĞA G., YILMAZ F. N., Project Supported by Higher Education Institutions, Aztreonam/avibaktam kombinasyonunun Stenotrophomonas maltophilia'ya karşı etkinliğinin belirlenmesi, 2023 - 2024
- Birteksöz Tan A. S., Hacioğlu M., Oyardı Ö., Yılmaz 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 - 2023
- Bozkurt Güzel Ç., Oyardı Ö., Pier G., Project Supported by Higher Education Institutions, Neisseria gonorrhoeae'nin neden olduğu neonatal göz enfeksiyonlarının önlenmesi için antibiyotik içeren göz damlalarına alternatif olarak yüzeysel bir polisakkarit olan poli-N-asetil glukozamine (PNAG) karşı monoklonal antikörlerin koruyucu etkisinin araştırılması, 2019 - 2023
- Şenol Deniz F. S., Erdoğan Orhan İ., Kan Y., Bozkurt Güzel Ç., Yalçın T. E., Oyardı Ö., Ülger N., Project Supported by Higher Education Institutions, Türkiye'de Yetişen Bazı Tıbbi Bitkilerin Anti-Akne Aktivitelerinin Belirlenmesi ve Bitkisel Akti-Akne Ürün Formülasyonu Tasarımı, 2020 - 2022
- Bozkurt Güzel Ç., Oyardı Ö., Özdemir Nath E., Erbay M. Ş., Kültür Ş., Hacioğlu M., Project Supported by Higher Education Institutions, Balıkesir yöresinden bazı bitkilerin antimikrobiyal ve antibiyofilm özelliklerinin incelenmesi, 2018 - 2022

Bozkurt Güzel Ç., TÜBİTAK Project, Cerageninler ve Antimikrobiyal Peptidlerin İnsan Havayolu Epitel Hücreleri Üzerinde Oluşturulan Pseudomonas Aeruginosa Biyofilmi Üzerine Etkileri, 2019 - 2020
Oyardı Ö., Hacıoğlu M., Bozkurt Güzel Ç., Savage P. B., Project Supported by Higher Education Institutions, Çeşitli cerageninlerin fungal/bakteriyel polimikrobiyal biyofilmler üzerine etkisi, 2017 - 2018
Oyardı Ö., Bozkurt Güzel Ç., Project Supported by Higher Education Institutions, Comparative in vitro antimicrobial activities of the second generation ceragenins CSA142 and CSA192 with CSA13 against carbapenemresistant Acinetobacter baumannii, 2017 - 2017
Oyardı Ö., Bozkurt Güzel Ç., Hacıoğlu M., Savage P. B., Project Supported by Higher Education Institutions, CSA-13, CSA-142 ve CSA-192'nin çeşitli mikroorganizmalara karşı in vitro etkilerinin araştırılması, 2017 - 2017

Memberships / Tasks in Scientific Organizations

European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Member, 2016 - Continues, Switzerland
Türkiye Mikrobiyoloji Cemiyeti, Member, 2013 - Continues, Turkey

Scientific Refereeing

ANTIBIOTICS, SCI Journal, April 2024
Project Supported by Higher Education Institutions, BAP MSc, Gazi University, Turkey, April 2024
SCIENTIFIC REPORTS, SCI Journal, March 2024
CLINICAL CASE REPORTS, Journal Indexed in ESCI, March 2024
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, February 2024
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, February 2024
BMC MICROBIOLOGY, SCI Journal, February 2024
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, January 2024
Journal of the Turkish Chemical Society Section A: Chemistry, Other Indexed Journal, December 2023
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, December 2023
GELS, SCI Journal, December 2023
Sağlık Bilimleri Dergisi, National Scientific Refreed Journal, December 2023
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, SCI Journal, November 2023
ANTIBIOTICS, SCI Journal, October 2023
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, September 2023
JOURNAL OF FUNGI, SCI Journal, October 2022
JOURNAL OF FUNGI, SCI Journal, May 2022
MATERIALS, SCI Journal, May 2022
PATHOGENS, SCI Journal, March 2022
BMC MICROBIOLOGY, SCI Journal, January 2022
JOURNAL OF INFECTION AND CHEMOTHERAPY, SCI Journal, September 2021
JOURNAL OF INFECTION AND CHEMOTHERAPY, SCI Journal, November 2020
JOURNAL OF HERBAL MEDICINE, SCI Journal, April 2018

Metrics

Publication: 41
Citation (WoS): 150
Citation (Scopus): 156
H-Index (WoS): 8
H-Index (Scopus): 8

Congress and Symposium Activities

34th European Congress of Clinical Microbiology and Infectious Diseases - ECCMID 2024, Attendee, Barcelona, Spain, 2024

Scholarships

Tübitak proje bursiyeri, TÜBİTAK, 2019 - 2020

Yurtdışı araştırma bursu, Foundation, 2018 - 2018