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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-4731-2022

ScopusID: 57191901661

Yoksis Researcher ID: 184554

Education Information

Doctorate, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, Turkey 2014 - 2021

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

Certificates, Courses and Trainings

Other, Pharmankara-III Miko Sanat Atölyesi, Ankara Üniversitesi, 2022

Vocational Course, Veri türlerine Göre İstatistiksel Analiz Yöntemleri Eğitim Programı, Ankara Üniversitesi, 2022

Other, Meclis Bahçesi, Çocuk Bahçesi Bilim Şenliği, Türkiye Büyük Millet Meclisi, 2022

Dissertations

Doctorate, Acquisition of LYTIC bacteriophages specific to acinetobacter baumannii strains affecting hospital infection and investigation of potential to use in treatment, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021

Research Areas

Pharmaceutical Microbiology, Health Sciences, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Research Assistant, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2012 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

1. The effect of phage-antibiotic combination strategy on multidrug-resistant *Acinetobacter baumannii*

biofilms

EROL H. B., KAŞKATEPE B., YILDIZ S., ALTANLAR N.

Journal of Microbiological Methods, vol.210, 2023 (SCI-Expanded)

- II. **Effect of phage and rhamnolipid on Salmonella Infantis biofilm removal and biological control of phage on food deterioration**
EROL H. B., KAŞKATEPE B.
International Journal of Food Science and Technology, 2023 (SCI-Expanded)
- III. **The comparison of lytic activity of isolated phage and commercial Intesti bacteriophage on ESBL producer E. coli and determination of Ec_P6 phage efficacy with in vivo Galleria mellonella larvae model**
EROL H. B., KAŞKATEPE B., Ozturk S., Safi Oz Z.
Microbial Pathogenesis, vol.167, 2022 (SCI-Expanded)
- IV. **The evaluation of five commercial bacteriophage cocktails against methicillin-resistant Staphylococcus aureus isolated from nasal swab samples**
EROL H. B., KAŞKATEPE B., Bakkaloglu Z., Suzuk Yildiz S.
ARCHIVES OF MICROBIOLOGY, vol.203, no.9, pp.5735-5743, 2021 (SCI-Expanded)
- V. **In vitro antimicrobial activity of three new generation disinfectants**
ERYILMAZ M., KAŞKATEPE B., Kiyimaci M. E., EROL H. B., Simsek D., Gumustas A.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.15, no.10, pp.2191-2195, 2016 (SCI-Expanded)
- VI. **Comparison of the contents and antimicrobial activities of commercial and natural cinnamon oils**
Kaskatepe B., Kiyimaci M. E., Simsek D., Erol H. B., ASLAN ERDEM S.
Indian Journal of Pharmaceutical Sciences, vol.78, no.4, pp.541-548, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and Antibacterial Activity of Some Aryloxyacetic Acid Derivatives Containing Aryl Sulfonate Moiety**
ŞENKARDEŞ S., Koyuncu T., EROL H. B., KAŞKATEPE B.
Online Türk Sağlık Bilimleri Dergisi, vol.8, no.2, pp.260-265, 2023 (Peer-Reviewed Journal)
- II. **GENETIC DIVERSITY OF ACINETOBACTER BAUMANNII STRAINS ISOLATED FROM DIFFERENT HOSPITALS FARKLI HASTANELERDEN İZOLE EDİLEN ACINETOBACTER BAUMANNİİ SUŞLARININ GENETİK ÇEŞİTLİLİĞİ**
EROL H. B., KAŞKATEPE B., ALTANLAR N., YILDIZ S., Yalcin S.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.1, pp.104-110, 2023 (Scopus)
- III. **ISOLATION OF NEWLY ISOLATED VB_K1 BACTERIOPHAGE AND INVESTIGATION OF SUSCEPTIBILITY ON ESBL POSITIVE KLEBSIELLA SPP.**
EROL H. B., KAŞKATEPE B.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.45, no.3, pp.515-523, 2021 (Scopus)
- IV. **Comparison of the in vitro efficacy of commercial bacteriophage cocktails and isolated bacteriophage vB_Pa01 against carbapenem resistant nosocomial Pseudomonas aeruginosa**
EROL H. B., KAŞKATEPE B.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.4, pp.407-414, 2021 (ESCI)
- V. **Antimicrobial efficacies of four multi-purpose contact lens care solutions**
ERYILMAZ M., KAŞKATEPE B., Kiyimaci M. E., Simsek D., EROL H. B.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.42, no.2, pp.15-22, 2018 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Isolation of Salmonella Bacteriophage in Poultry and its Characterizations**

ÜNVERDİ A., EROL H. B., KAŞKATEPE B.

ISOPS-13, Ankara, Turkey, 23 June 2021

- II. **The Susceptibility of Esbl Positive Klebsiella spp. Strains to A Newly Isolated Vb_K1 Bacteriophage.**
EROL H. B., KAŞKATEPE B.
ISOPS-13, Ankara, Turkey, 23 June 2021
- III. **Susceptibility of ESBL Positive E. coli Strains to Commercially Available and Laboratory Isolated Bacteriophage**
Erol H. B.
8th World Conference on Pharmaceutical Science and Drug Manufacturing, Udon Thani, Thailand, 17 - 18 April 2021, pp.1-5
- IV. **Çoklu İlaç Dirençli {Acinetobacter baumannii} izolatlarına Özgü Litik Bakteriyofaj Eldesi ve Karakterizasyonu**
EROL H. B., YILDIZ S., KAŞKATEPE B., ALTANLAR N.
TMC 2020 Çevrimiçi Mikrobiyoloji Sempozyumu, İstanbul, Turkey, 25 December 2020
- V. **PYOCYANIN PRODUCTION OF PSEUDOMONAS AERUGINOSA ISOLATES AND DETERMINATION OF ANTIMICROBIAL ACTIVITY**
EROL H. B., YILDIZ S.
INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES-ISOPS 12, 26 - 29 June 2018
- VI. **The antimicrobial activities of some commercial essential oils**
EROL H. B., KIYMACI M. E., YILDIZ S.
2nd International Gazi Symposium Series, 11 - 13 October 2017
- VII. **Invitro Antimicrobial Efficacy of Four Contact Lens Care Solutions**
ERYILMAZ M., KAŞKATEPE B., KIYMACI M. E., ŞİMŞEK D., EROL H. B., GÜMÜŞTAŞ A.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- VIII. **Evaluation of In vitro Antimicrobial Efficacy of Some New Generation Disinfectants**
ERYILMAZ M., KAŞKATEPE B., KIYMACI M. E., EROL H. B., ŞİMŞEK D., GÜMÜŞTAŞ A.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- IX. **Comparing the antimicrobial activities of various commercial essential oils of cinnamon and rosemary.**
KAŞKATEPE B., KIYMACI M. E., ŞİMŞEK D., EROL H. B., ASLAN ERDEM S., YILDIZ S.
ICAR, 1 - 03 October 2014

Supported Projects

Kaşkatepe B., Erol H. B., Sönmez V. Z., Sivri N., TUBITAK Project, Marmara Denizi Enterik Patojenlerine Özgü Litik Bakteriyofajlar İle Etkin Biyosümfaktan Ramnolipidin Birlikte Kullanımının Müsilaj Üzerine Olası Etkinliğinin Belirlenmesi, 2021 - 2022

Kaşkatepe B., Erol H. B., Project Supported by Higher Education Institutions, Hastane Enfeksiyonu Etkeni Acinetobacter baumannii Suşlarına Özgü Litik Bakteriyofajların Elde Edilmesi ve Tedavide Kullanım Potansiyelinin Araştırılması, 2018 - 2020

Scientific Refereeing

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, Other Indexed Journal, February 2022

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, Other Indexed Journal, January 2022

Metrics

Publication: 21

Citation (WoS): 7

Citation (Scopus): 28

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