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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2017 - 2019

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2013 - 2017

Undergraduate, Ondokuz Mayıs University, Eğitim Fakültesi, Ortaöğretim Fen Ve Matematik Alanlar Eğitimi Bölümü, Turkey 2007 - 2013

Dissertations

Postgraduate, Bolu-Gölcük Tabiat Parkının aktinobakteri biyoçeşitliliğinin belirlenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2017

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2019 - Continues

Courses

Mikrobiyoloji Laboratuvarı, Doctorate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, characterization and antibacterial application of silver nanoparticle embedded composite cryogels**
EROL K., Bolat M., Tatar D., NİGİZ C., KÖSE D. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1200, 2020 (SCI-Expanded)
- II. **Streptomyces coryli sp. nov., isolated from hazelnut orchard soil**
Saygın H., VEYİSOĞLU A., Tatar D., NİGİZ C., Tokatlı A., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.8, pp.4791-4797, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis, Characterization and Antibacterial Application of Silver Nanoparticle Embedded Composite Cryogels**
EROL K., BOLAT M., TATAR D., NİGİZ C., KÖSE D. A.
VII. Ulusal Anorganik Kimya Kongresi, Turkey, 19 - 22 June 2019
- II. **Determination Of Taxonomic Position Of Actinomadura Sp. GC306**
NİGİZ C., SAYGIN H., ŞAHİN N.
6th International Molecular Biology And Biotechnology Congress, AFYON, Turkey, 22 - 25 December 2017
- III. **Endophytic Actinobacteria From Legume Nodules**
AY H., SAYGIN H., NİGİZ C., ŞAHİN N.
6th International Molecular Biology And Biotechnology Congress, 22 - 25 December 2017, pp.73
- IV. **Actinobacteria Biodiversity Of Gököy Lake In Bolu**
SAYGIN H., NİGİZ C., ŞAHİN N., TOKATLI A.
6th International Molecular Biology And Biotechnology Congress, 22 - 25 December 2017, pp.28
- V. **Determination of Actinobacteria Biodiversity of Sapanca Lake By Molecular Methods**
SAYGIN H., ŞAHİN N., TOKATLI A., NİGİZ C., İDİL Ö.
International Ecology Sympozium, 11 - 13 May 2017, pp.95
- VI. **Actinobacteria Biodiversity of Bolu-Gölcük National Park**
NİGİZ C., ŞAHİN N.
International Ecology Sympozium, 11 - 13 May 2017, pp.30
- VII. **Molecular Characterisation of Streptomyces sp. GC420**
NİGİZ C., VEYİSOĞLU A., TATAR D., SAYGIN H., ŞAHİN N.
International Ecology Sympozium, 11 - 13 May 2017, pp.673
- VIII. **Antimicrobial activity of a novel Streptomyces sp. K430 isolated from Northern Cyprus soil**
TATAR D., SAYGIN H., VEYİSOĞLU A., NİGİZ C., ŞAHİN N.
XVII. International Symposium on the Biology of Actinomycetes Applications and Biotechnology of Actinomycetes, 8 - 12 October 2014, pp.235
- IX. **Polyphasic characterization of a novel Streptomyces sp. K427 isolated from arid soil**
VEYİSOĞLU A., TATAR D., SAYGIN H., NİGİZ C., ŞAHİN N.
XVII. International Symposium on the Biology of Actinomycetes Applications and Biotechnology of Actinomycetes, 8 - 12 October 2014, pp.238
- X. **Taxonomic characterization of a novel Saccharopolyspora sp. CR3506, isolated from soil**
VEYİSOĞLU A., TATAR D., SAYGIN H., NİGİZ C., ŞAHİN N.
XVII. International Symposium on the Biology of Actinomycetes Applications and Biotechnology of Actinomycetes, 8 - 12 October 2014, pp.300
- XI. **Molecular characterisation of Phytomonospora sp. KT1403 isolate**
ŞAHİN N., NİGİZ C., VEYİSOĞLU A., TATAR D., SAYGIN H.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.191
- XII. **Antimicrobial activity of Streptomyces sp. Ork12 isolated from orchid root**
TATAR D., VEYİSOĞLU A., SAYGIN H., NİGİZ C., ŞAHİN N.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.108
- XIII. **Molecular characterisation of a novel Nonomuraea sp. K271 isolated from Northern Cyprus soil**
VEYİSOĞLU A., TATAR D., SAYGIN H., NİGİZ C., ŞAHİN N.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.62
- XIV. **Nijerya Toprağından İzole Edilen N1101 Streptomyces sp. Suşunun 16S rRNA Gen Bölgesi ile Múltilokus Dizi Analizi Çalışmalarının Karşılaştırması**
SAYGIN H., VEYİSOĞLU A., TATAR D., NİGİZ C., ŞAHİN N.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1431
- XV. **Karakum Çölünden İzole Edilen Yeni Bir Streptomyces Türünün Polifazik Tekniklerle Tanımlanması**

NİGİZ C., TATAR D., VEYİSOĞLU A., SAYGIN H., ŞAHİN N.

22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1492