

Prof. Nevzat Şahin

Personal Information

Office Phone: [+90 362 312 1919](tel:+903623121919) Extension: 5452

Email: nsahin@omu.edu.tr

Web: <https://avesis.omu.edu.tr/nsahin>

Address: Ondokuz Mayıs Üniversitesi, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, Atakum/Samsun

International Researcher IDs

ScholarID: 7kvKv1UAAAAJ

ORCID: 0000-0002-6026-656X

Publons / Web Of Science ResearcherID: JBS-6385-2023

ScopusID: 7005485932

Yoksis Researcher ID: 5841

Education Information

Doctorate, University of Newcastle Upon Tyne, England 1991 - 1995

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1987 - 1989

Undergraduate, Ataturk University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1977 - 1981

Dissertations

Doctorate, Selective isolation, characterisation and classification of novel thermotolerant Streptomyces, University of Newcastle Upon Tyne, 1995

Postgraduate, Bafra-Altınkaya barajının Şahinkaya boğazı-Durağan arasında kalan kesiminin (yukarı göl alanı) ve civarının florası, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1989

Research Areas

Microbiology, Molecular Biology and Genetics

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, 2019 - Continues

Professor, Ondokuz Mayıs University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2018

Associate Professor, Ondokuz Mayıs University, Fen Fakültesi, Biyoloji Bölümü, 2005 - 2010

Assistant Professor, Ondokuz Mayıs University, Fen Fakültesi, Biyoloji Bölümü, 1998 - 2005

Assistant Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 1995 - 1998

Research Assistant, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 1986 - 1995

Academic and Administrative Experience

Ondokuz Mayıs University, 2020 - Continues

Ondokuz Mayıs University, 2010 - Continues

Ondokuz Mayıs University, 2008 - 2012

Courses

Prokaryot Sistematğinde Kimyasal Metotlar, Doctorate, 2017 - 2018

MİKROBİYOLOJİDE İZOLASYON TEKNİKLERİ, Postgraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012

MOLEKÜLER GENETİK, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

MOLEKÜLER MİKROBİYOLOJİ, Postgraduate, 2017 - 2018

MOLEKÜLER GENETİK LABORATUVARI, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

MOLEKÜLER BİYOLOJİ VE GENETİK SEMİNERLERİ, Undergraduate, 2017 - 2018, 2016 - 2017

Biyoteknoloji, Undergraduate, 2017 - 2018

BİTİRME PROJESİ I, Undergraduate, 2017 - 2018, 2016 - 2017

GENEL GENETİK LAB., Undergraduate, 2016 - 2017, 2015 - 2016

GENEL GENETİK, Undergraduate, 2016 - 2017, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Bakteriyal Sistematği Prensipleri, Postgraduate, 2015 - 2016

Moleküler Biyoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Genel Genetik Laboratuvarı, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Moleküler Bakteri Sistematği, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Endüstriyel Mikrobiyoloji, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Moleküler Biyoteknoloji, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Bakteriyal Sistematğin Prensipleri, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Advising Theses

Nevzat Ş., Bitki büyüme düzenleyici aktinomisetler: İzolasyon, tanı ve kullanım özellikleri, Doctorate, A.DEDE(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Genomic Analysis of a Novel Heavy Metal Resistant Isolate from a Black Sea Contaminated Sediment with the Potential to Degrade Alkanes: Plantactinospora alkalitolerans sp. nov.**
Carro L., VEYİSOĞLU A., Guven K., Schumann P., Klenk H., ŞAHİN N.
DIVERSITY-BASEL, vol.14, no.11, 2022 (SCI-Expanded)
- II. **Saccharopolyspora soli sp. nov., isolated from Northern Cyprus soil**
VEYİSOĞLU A., Tatar D., Saygın H., ÇETİN D., Guven K., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.204, no.7, 2022 (SCI-Expanded)
- III. **A Novel 4H-Chromen-4-One Derivative from Marine Streptomyces ovatisporus S4702T as Potential Antibacterial and Anti-Cancer Agent**
Kurt Kızıldoğan A., Akarsu N., Otur Ç., Kıvrak A., Aslan-Ertas N., Arslan Ş., Mutlu D., Konuş M., Yılmaz C., Cetin D., et al.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.22, no.3, pp.362-370, 2022 (SCI-Expanded)
- IV. **Comprehensive genome analysis of a novel actinobacterium with high potential for biotechnological applications, Nonomuraea aridisoli sp. nov., isolated from desert soil**
Saygın H., AY H., Guven K., ÇETİN D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.114, no.12, pp.1963-1975, 2021 (SCI-Expanded)

- V. **Saccharopolyspora karakumensis sp. nov., Saccharopolyspora elongata sp. nov., Saccharopolyspora aridisoli sp. nov., Saccharopolyspora terrae sp. nov. and their biotechnological potential revealed by genome analysis**
Saygın H., AY H., Guven K., İNAN BEKTAŞ K., ÇETİN D., ŞAHİN N.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.44, no.6, 2021 (SCI-Expanded)
- VI. **Isolation and identification of lactobacilli from traditional yogurts as potential starter cultures**
Celik O. F., Çon A. H., Saygın H., ŞAHİN N., Temiz H.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.148, 2021 (SCI-Expanded)
- VII. **Flavobacterium bernardetii sp. nov., a possible emerging pathogen of farmed rainbow trout (Oncorhynchus mykiss) in cold water**
SATICIOĞLU İ. B., AY H., ALTUN S., ŞAHİN N., DUMAN M.
AQUACULTURE, vol.540, 2021 (SCI-Expanded)
- VIII. **Flavobacterium turcicum sp. nov. and Flavobacterium kayseriense sp. nov. isolated from farmed rainbow trout in Turkey**
SATICIOĞLU İ. B., AY H., ALTUN S., DUMAN M., ŞAHİN N.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.44, no.2, 2021 (SCI-Expanded)
- IX. **Streptomyces scabichelini sp. nov., isolated from soil**
Gencbay T., Saygın H., Guven K., Topkara A. R., Sarıcaoğlu S., ŞAHİN N., Işık K.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.2, 2021 (SCI-Expanded)
- X. ***Streptomyces ureilyticus* sp. nov. and *Streptomyces mesophilus* sp. nov., two novel Actinobacteria with antimicrobial activity isolated from lake sediment**
Tokatli A., Idil O., Saygın H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, no.3, 2021 (SCI-Expanded)
- XI. **Actinomadura soli sp. nov., isolated from the top soil layer on basaltic material in Turkey**
Sarıcaoğlu S., Saygın H., Topkara A. R., Gencbay T., Guven K., Çetin D., Şahin N., Işık K.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.10, 2021 (SCI-Expanded)
- XII. **Streptomyces boncukensis sp. nov., isolated from saltern soil**
Tatar D., VEYİSOĞLU A., Saygın H., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.203, no.1, pp.279-285, 2021 (SCI-Expanded)
- XIII. **Flavobacterium muglaense sp. nov. isolated from internal organs of apparently healthy rainbow trout**
DUMAN M., AY H., ALTUN S., ŞAHİN N., SATICIOĞLU İ. B.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.71, no.7, 2021 (SCI-Expanded)
- XIV. **Streptomyces boluensis sp. nov., isolated from lake sediment**
Tokatli A., İDİL Ö., VEYİSOĞLU A., Saygın H., Guven K., ÇETİN D., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.202, no.8, pp.2303-2309, 2020 (SCI-Expanded)
- XV. **Shimazuella alba sp. nov. isolated from desert soil and emended description of the genus Shimazuella Park et al. 2007**
Saygın H., AY H., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.202, no.7, pp.1831-1838, 2020 (SCI-Expanded)
- XVI. **Nonomuraea basaltis sp. nov., a siderophore-producing actinobacteria isolated from surface soil of basaltic parent material**
Sarıcaoğlu S., Saygın H., Topkara A. R., Gencbay T., Guven K., ÇETİN D., ŞAHİN N., Işık K.
ARCHIVES OF MICROBIOLOGY, vol.202, no.6, pp.1535-1543, 2020 (SCI-Expanded)
- XVII. **Isolation, plant growth-promoting traits, antagonistic effects on clinical and plant pathogenic organisms and identification of actinomycetes from olive rhizosphere**
Dede A., Guven K., ŞAHİN N.
MICROBIAL PATHOGENESIS, vol.143, 2020 (SCI-Expanded)

- XVIII. **Genome-based classification of *Micromonospora craterilacus* sp. nov., a novel actinobacterium isolated from Nemrut Lake**
AY H., Nouioui I., Klenk H., ÇETİN D., Igual J. M., ŞAHİN N., Işık K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.113, no.6, pp.791-801, 2020 (SCI-Expanded)
- XIX. ***Micromonospora orduensis* sp. nov., isolated from deep marine sediment**
VEYİSOĞLU A., Carro L., ÇETİN D., Igual J. M., Klenk H., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.113, no.3, pp.397-405, 2020 (SCI-Expanded)
- XX. **Polyphasic classification of *Nonomuraea* strains isolated from the Karakum Desert and description of *Nonomuraea deserti* sp. nov., *Nonomuraea diastatica* sp. nov., *Nonomuraea longispora* sp. nov. and *Nonomuraea mesophila* sp. nov.**
Saygın H., Nouioui I., AY H., Guven K., ÇETİN D., Klenk H., Goodfellow M., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.1, pp.636-647, 2020 (SCI-Expanded)
- XXI. **Phylogenomic revision of the family Streptosporangiaceae, reclassification of *Desertactinospora gelatinilytica* as *Spongiactinospora gelatinilytica* comb. nov. and a taxonomic home for the genus *Sinosporangium* in the family Streptosporangiaceae**
AY H., Saygın H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.4, pp.2569-2579, 2020 (SCI-Expanded)
- XXII. ***Micromonospora deserti* sp. nov., isolated from the Karakum Desert**
Saygın H., AY H., Guven K., ÇETİN D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.1, pp.282-291, 2020 (SCI-Expanded)
- XXIII. ***Streptomyces coryli* sp. nov., isolated from hazelnut orchard soil**
Saygın H., VEYİSOĞLU A., Tatar D., NİGİZ C., Tokatli A., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.8, pp.4791-4797, 2020 (SCI-Expanded)
- XXIV. ***Streptomyces cahuitamycinicus* sp. nov., isolated from desert soil and reclassification of *Streptomyces galilaeus* as a later heterotypic synonym of *Streptomyces bobili***
Saygın H., AY H., Guven K., ÇETİN D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.4, pp.2750-2759, 2020 (SCI-Expanded)
- XXV. **Genome-based classification of three novel actinobacteria from the Karakum Desert: *Jiangella asiatica* sp. nov., *Jiangella aurantiaca* sp. nov. and *Jiangella ureilytica* sp. nov**
Saygın H., AY H., Guven K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.3, pp.1993-2002, 2020 (SCI-Expanded)
- XXVI. ***Kribbella turkmenica* sp. nov., isolated from the Karakum Desert**
Saygın H., AY H., Guven K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.69, no.8, pp.2533-2540, 2019 (SCI-Expanded)
- XXVII. ***Jiangella anatolica* sp. nov. isolated from coastal lake soil**
Ay H., Nouioui I., Carro L., Klenk H., ÇETİN D., Igual J. M., ŞAHİN N., Işık K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.112, no.6, pp.887-895, 2019 (SCI-Expanded)
- XXVIII. ***Desertiactinospora gelatinilytica* gen. nov., sp. nov., a new member of the family Streptosporangiaceae isolated from the Karakum Desert**
Saygın H., Ay H., GÜVEN K., ÇETİN D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,

vol.112, no.3, pp.409-423, 2019 (SCI-Expanded)

- XXIX. **A study of three bacteria isolated from marine sediment and description of *Micromonospora globispora* sp. nov.**
Carro L., VEYİSOĞLU A., ÇETİN D., Igual J. M., Klenk H., Trujillo M. E., ŞAHİN N.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.42, no.2, pp.190-197, 2019 (SCI-Expanded)
- XXX. ***Nonomuraea insulae* sp nov., isolated from forest soil**
Sarıcaoğlu S., Nouiou I., Ay H., Saygın H., İNAN BEKTAŞ K., GÜVEN K., ÇETİN D., Klenk H., Işık K., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, no.11, pp.2051-2059, 2018 (SCI-Expanded)
- XXXI. **Genotoxic, cytotoxic, antimicrobial and antioxidant properties of gold nanoparticles synthesized by *Nocardia* sp. GTS18 using response surface methodology**
Könen-Adigüzel S., Adigüzel A. O., AY H., Alpdoğan S., ŞAHİN N., CaputCu A., Ergene R. S., Metin Gübür H., Tunçer M.
Materials Research Express, vol.5, no.11, 2018 (SCI-Expanded)
- XXXII. ***Amycolatopsis cappadoca* sp nov., isolated from soil**
Işık K., Gencbay T., Topkara A. R., Sarıcaoğlu S., Saygın H., Ay H., ÇETİN D., GÜVEN K., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, no.7, pp.1175-1182, 2018 (SCI-Expanded)
- XXXIII. ***Streptomyces sediminis* sp nov isolated from crater lake sediment**
Ay H., Nouiou I., Montero-Calasanz M. d. C., Klenk H., Işık K., ÇETİN D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, no.4, pp.493-500, 2018 (SCI-Expanded)
- XXXIV. ***Micromonospora phytophila* sp nov and *Micromonospora luteiviridis* sp nov., isolated as natural inhabitants of plant nodules**
Carro L., VEYİSOĞLU A., Riesco R., Sproeer C., Klenk H., ŞAHİN N., Trujillo M. E.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.68, no.1, pp.248-253, 2018 (SCI-Expanded)
- XXXV. **Genome-based classification of micromonosporae with a focus on their biotechnological and ecological potential**
Carro L., Nouiou I., Sangal V., Meier-Kolthoff J. P., Trujillo M. E., Montero-Calasanz M. d. C., ŞAHİN N., Smith D. L., Kim K. E., Peluso P., et al.
SCIENTIFIC REPORTS, vol.8, 2018 (SCI-Expanded)
- XXXVI. ***Kribbella sindirgiensis* sp nov isolated from soil**
ÖZDEMİR KOÇAK F., Işık K., Sarıcaoğlu S., Saygın H., İNAN BEKTAŞ K., ÇETİN D., GÜVEN K., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.199, no.10, pp.1399-1407, 2017 (SCI-Expanded)
- XXXVII. ***Saccharopolyspora hattusasensis* sp nov., isolated from soil**
VEYİSOĞLU A., Saygın H., Tatar D., Bektas K. I., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.110, no.12, pp.1719-1727, 2017 (SCI-Expanded)
- XXXVIII. ***Actinomadura alkaliterrae* sp nov., isolated from an alkaline soil**
Ay H., Nouiou I., Montero-Calasanz M. d. C., Carro L., Klenk H., Goodfellow M., Igual J. M., ÇETİN D., ŞAHİN N., Işık K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.110, no.6, pp.787-794, 2017 (SCI-Expanded)
- XXXIX. ***Kribbella soli* sp nov., isolated from soil**
ÖZDEMİR KOÇAK F., Saygın H., Sarıcaoğlu S., ÇETİN D., GÜVEN K., Sproeer C., Schumann P., Klenk H., ŞAHİN N., Işık K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.110, no.5, pp.641-649, 2017 (SCI-Expanded)
- XL. ***Micromonospora profundus* sp nov., isolated from deep marine sediment**
VEYİSOĞLU A., Carro L., ÇETİN D., GÜVEN K., Sproeer C., Poetter G., Klenk H., ŞAHİN N., Goodfellow M.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.66, pp.4735-4743, 2016 (SCI-Expanded)

- XLII. **Streptomyces ovatisporus sp nov., isolated from deep marine sediment**
VEYİSOĞLU A., ÇETİN D., İNAN BEKTAŞ K., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.66, pp.4856-4863, 2016 (SCI-Expanded)
- XLIII. **Micromonospora yasonensis sp nov., isolated from a Black Sea sediment**
VEYİSOĞLU A., Carro L., GÜVEN K., ÇETİN D., Sproeer C., Schumann P., Klenk H., Goodfellow M., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.109, no.7, pp.1019-1028, 2016 (SCI-Expanded)
- XLIII. **Microvirga makkahensis sp nov., and Microvirga arabica sp nov., isolated from sandy arid soil**
Veyisoglu A., Tatar D., Saygın H., İNAN BEKTAŞ K., ÇETİN D., GÜVEN K., TUNÇER M., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.109, no.2, pp.287-296, 2016 (SCI-Expanded)
- XLIV. **Nocardia zapadnayensis sp nov., isolated from soil**
ÖZDEMİR KOÇAK F., Saygın H., Sarıcaoğlu S., ÇETİN D., Poetter G., Sproeer C., GÜVEN K., Işık K., Klenk H., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.109, no.1, pp.95-103, 2016 (SCI-Expanded)
- XLV. **Streptomonospora tuzyakensis sp nov., a halophilic actinomycete isolated from saline soil**
Tatar D., GÜVEN K., İNAN BEKTAŞ K., ÇETİN D., BELDÜZ A. O., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.109, no.1, pp.35-41, 2016 (SCI-Expanded)
- XLVI. **Phytomonospora cypria sp nov., isolated from soil**
ŞAHİN N., VEYİSOĞLU A., Tatar D., Saygın H., ÇETİN D., GÜVEN K., Klenk H., Goodfellow M.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.108, no.6, pp.1425-1432, 2015 (SCI-Expanded)
- XLVII. **Streptomyces seymenliensis sp nov., isolated from soil**
Tatar D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.107, no.2, pp.411-418, 2015 (SCI-Expanded)
- XLVIII. **Streptomyces klenkii sp nov., isolated from deep marine sediment**
Veyisoglu A., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.107, no.1, pp.273-279, 2015 (SCI-Expanded)
- XLIX. **Isolation and Identification of Bacterial Strains from Decomposing Hazelnut Husk**
Kızılkaya R., ŞAHİN N., Tatar D., Veyisoglu A., AŞKIN T., Sushkova S. N., Minkina T. M.
COMPOST SCIENCE & UTILIZATION, vol.23, no.3, pp.174-184, 2015 (SCI-Expanded)
- L. **Streptomyces burgazadensis sp nov., isolated from soil**
Sarıcaoğlu S., Işık K., Veyisoglu A., Saygın H., ÇETİN D., GÜVEN K., Sproeer C., Klenk H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.4043-4048, 2014 (SCI-Expanded)
- LI. **Streptomyces iconiensis sp nov and Streptomyces smyrnaeus sp nov., two halotolerant actinomycetes isolated from a salt lake and saltern**
Tatar D., GÜVEN K., Sproeer C., Klenk H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.3126-3133, 2014 (SCI-Expanded)
- LII. **Nonomuraea muscovyensis sp nov., isolated from soil**
ÖZDEMİR KOÇAK F., Işık K., Veyisoglu A., Tatar D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.2467-2472, 2014 (SCI-Expanded)
- LIII. **Pseudonocardia cypriaca sp nov., Pseudonocardia salamisensis sp nov., Pseudonocardia hierapolitana sp nov and Pseudonocardia kujensis sp nov., isolated from soil**
ŞAHİN N., Veyisoglu A., Tatar D., Sproeer C., ÇETİN D., GÜVEN K., Klenk H.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.1703-1711, 2014
(SCI-Expanded)

- LIV. ***Nocardia sungurluensis* sp nov., isolated from soil**
Camas M., Veyisoglu A., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.1629-1634, 2014
(SCI-Expanded)
- LV. ***Streptomyces karpasiensis* sp nov., isolated from soil**
Veyisoglu A., Tatar D., ÇETİN D., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.827-832, 2014 (SCI-Expanded)
- LVI. ***Streptomyces hoynatensis* sp nov., isolated from deep marine sediment**
Veyisoglu A., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.819-826, 2014 (SCI-Expanded)
- LVII. ***Amycolatopsis cihanbeyliensis* sp nov., a halotolerant actinomycete isolated from a salt mine**
Tatar D., Sazak A., GÜVEN K., ÇETİN D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3739-3743, 2013
(SCI-Expanded)
- LVIII. ***Saccharomonospora amisosensis* sp nov., isolated from deep marine sediment**
Veyisoglu A., Sazak A., ÇETİN D., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3782-3786, 2013
(SCI-Expanded)
- LIX. ***Lechevalieria nigeriaca* sp nov., isolated from arid soil**
Camas M., Veyisoglu A., Tatar D., Saygın H., ÇETİN D., Sazak A., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3750-3754, 2013
(SCI-Expanded)
- LX. ***Methylobacterium tarhaniae* sp nov., isolated from arid soil**
Veyisoglu A., Camas M., Tatar D., GÜVEN K., Sazaki A., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.2823-2828, 2013
(SCI-Expanded)
- LXI. ***Amycolatopsis magusensis* sp nov., isolated from soil**
Camas M., ŞAHİN N., Sazak A., Sproeer C., Klenk H.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.1254-1260, 2013
(SCI-Expanded)
- LXII. ***Nonomuraea jabiensis* sp nov., isolated from arid soil**
Camas M., Sazak A., Sproeer C., Klenk H., ÇETİN D., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.212-218, 2013 (SCI-Expanded)
- LXIII. ***Streptosporangium anatoliense* sp nov., isolated from soil in Turkey**
Sazak A., ŞAHİN N., Camas M., GÜVEN K., ÇETİN D., Goodfellow M.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.102, no.2, pp.269-276, 2012 (SCI-Expanded)
- LXIV. ***Actinomadura geliboluensis* sp nov., isolated from soil**
Sazak A., Camas M., Sproeer C., Klenk H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.62, pp.2011-2017, 2012
(SCI-Expanded)
- LXV. ***Nocardia goodfellowii* sp nov and *Nocardia thraciensis* sp nov., isolated from soil**
Sazak A., ŞAHİN N., Camas M.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.62, pp.1228-1234, 2012
(SCI-Expanded)
- LXVI. ***Williamsia limnetica* sp nov., isolated from a limnetic lake sediment**

Sazak A., ŞAHİN N.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.62, pp.1414-1418, 2012 (SCI-Expanded)

- LXVII. **Actinoplanes abujensis sp nov., isolated from Nigerian arid soil**

Sazak A., ŞAHİN N., Camas M.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.62, pp.960-965, 2012 (SCI-Expanded)

- LXVIII. **THE VARIATION OF ANTIOXIDANT DEFENSE SYSTEM OF *Streptomyces* sp M4018 WITH RESPECT TO CARBON SOURCES**

AYAR KAYALI H., Sazak A., ŞAHİN N., Tarhan L.

PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.42, no.4, pp.322-334, 2012 (SCI-Expanded)

- LXIX. **Carbohydrate Metabolite Pathways and Antibiotic Production Variations of a Novel *Streptomyces* sp M3004 Depending on the Concentrations of Carbon Sources**

AYAR KAYALI H., Tarhan L., Sazak A., ŞAHİN N.

APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.165, no.1, pp.369-381, 2011 (SCI-Expanded)

- LXX. **The Correlations Between TCA-Glyoxalate Metabolite and Antibiotic Production of *Streptomyces* sp M4018 Grown in Glycerol, Glucose, and Starch Mediums**

Tarhan L., AYAR KAYALI H., Sazak A., ŞAHİN N.

APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.164, no.3, pp.318-337, 2011 (SCI-Expanded)

- LXXI. ***Streptomyces samsunensis* sp nov., a member of the *Streptomyces violaceusniger* clade isolated from the rhizosphere of *Robinia pseudoacacia***

Sazak A., ŞAHİN N., GÜVEN K., Işık K., Goodfellow M.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.61, pp.1309-1314, 2011 (SCI-Expanded)

- LXXII. **Numerical classification of streptomycetes isolated from karstic caves in Turkey**

YAMAÇ M., Işık K., ŞAHİN N.

TURKISH JOURNAL OF BIOLOGY, vol.35, no.4, pp.473-484, 2011 (SCI-Expanded)

- LXXIII. **Diversity of members of the *Streptomyces violaceusniger* 16S rRNA gene clade in the legumes rhizosphere in Turkey**

ŞAHİN N., Sazak A., Gueven K., Dogramaci M.

ANNALS OF MICROBIOLOGY, vol.60, no.4, pp.669-684, 2010 (SCI-Expanded)

- LXXIV. **Production and partial characterization of extracellular peroxidase produced by *Streptomyces* sp. F6616 isolated in Turkey**

Tuncer M., Kuru A., ŞAHİN N., Isikli M., Işık K.

Annals of Microbiology, vol.59, no.2, pp.323-334, 2009 (SCI-Expanded)

- LXXV. **Resuscitation and quantification of stressed *Escherichia coli* K12 NCTC8797 in water samples**

Ozkanca R., Saribiyik F., Işık K., ŞAHİN N., Kariptas E., Flint K. P.

MICROBIOLOGICAL RESEARCH, vol.164, no.2, pp.212-220, 2009 (SCI-Expanded)

- LXXVI. **Optimization of extracellular endoxylanase, endoglucanase and peroxidase production by *Streptomyces* sp F2621 isolated in Turkey**

Tuncer M., Kuru A., Isikli M., ŞAHİN N., Celenk F.

JOURNAL OF APPLIED MICROBIOLOGY, vol.97, no.4, pp.783-791, 2004 (SCI-Expanded)

- LXXVII. **The effect of toluidine blue on the survival, dormancy and outer membrane porin proteins (OmpC and OmpF) of *Salmonella typhimurium* LT2 in seawater**

Ozkanca R., ŞAHİN N., Işık K., Kariptas E., Flint K.

Journal of Applied Microbiology, vol.92, no.6, pp.1097-1104, 2002 (SCI-Expanded)

- LXXVIII. **Classification of thermophilic streptomycetes, including the description of *Streptomyces thermoalcalitolerans* sp. nov.**

Kim B., ŞAHİN N., Minnikin D. E., Zakrzewska-Czerwinska J., Mordarski M., Goodfellow M.

International Journal of Systematic Bacteriology, vol.49, no.1, pp.7-17, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Draft genome sequence of *Streptomyces* sp. M1013, a close relative of *Streptomyces ambofaciens* and *Streptomyces coelicolor***
Haas D., Gerbaud C., ŞAHİN N., Pernodet J., Lautru S.
Genome Announcements, vol.5, no.29, 2017 (Scopus)
- II. **Analysis of thermophilic clades within the genus *Streptomyces* by 16S ribosomal DNA sequence comparisons**
Kim D., Chun J., ŞAHİN N., Hah Y. C., Goodfellow M.
International Journal of Systematic Bacteriology, vol.46, no.2, pp.581-587, 1996 (Scopus)
- III. **A5 karesi Samsun Sinop için yeni floristik kayıtlar**
Engin A., ŞAHİN N., KORKMAZ H.
TURKISH JOURNAL OF BOTANY, vol.15, no.3, pp.284-290, 1991 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kocuria**
ŞAHİN N., AY H., SAYGIN H.
in: Bergey's Manual of Systematics of Archaea and Bacteria, , Editor, John Wiley & Sons, Inc., in association with Bergey's Manual Trust, pp.1-31, 2021
- II. **Kocuria**
ŞAHİN N., AY H., SAYGIN H.
in: Bergey's Manual of Systematics of Archaea and Bacteria, , Editor, John Wiley & Sons, Inc., in association with Bergey's Manual Trust, pp.1-31, 2021
- III. **Genom Organizasyonu ve Evrim**
ŞAHİN N., SADIKLAR M. S.
in: Fundamental Molecular Biology Second Edition, Beldüz, A. O., Editor, Palme Yayıncılık, pp.91-116, 2014
- IV. **DNA Tamir Mekanizmaları**
ŞAHİN N., GÜLER H. İ.
in: Fundamental Molecular Biology Second Edition, Beldüz, A. O., Editor, Palme Yayıncılık, pp.159-184, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Farklı Bölgelerden İzole Edilen Bakterilerin Gıda Endüstrisinde Önemli Olan Bazı Enzimleri Üretim Potansiyellerinin Taranması**
KARABACAK E. G., SAYGIN H., ŞAHİN N., ÇON A. H.
Türkiye 13. Gıda Kongresi, Çanakkale, Turkey, 21 October 2020, pp.317
- II. **Plant Growth Promoting Actinobacteria From Halophyte Plant Roots**
AY H., SAYGIN H., KIZILKAYA R., ŞAHİN N.
III. INTERNATIONAL EURASIAN AGRICULTURE AND NATURAL SCIENCES CONGRESS, Antalya, Turkey, 17 - 20 October 2019
- III. **Plant growth promoting actinobacteria from halophyte plant roots. 17-20 October 2019 Antalya, Turkey. (Sözlü Sunum)**
AY H., SAYGIN H., KIZILKAYA R., ŞAHİN N.
III. International Eurasian Agriculture And Natural Sciences Congress, Antalya, Turkey, 17 - 19 October 2019, pp.223-231
- IV. **Novel Actinobacteria Strains with Antimicrobial and Antibiofilm Activities Isolated from Various Environmental Samples**
ATEŞ H., AY H., DORUK T., ŞAHİN N.

2. Uluslararası UNIDOKAP Karadeniz Sempozyumu, Samsun, Turkey, 28 - 30 November 2018

- V. **Polyphasic Taxonomy of A Novel Actinomadura sp. 14C53, Isolated from Basaltic Parent Material**
ATEŞ H., AY H., DORUK T., ŞAHİN N.
2nd International UNIDOKAP Black Sea Symposium on BIODIVERSİTY, 28 - 30 November 2018, pp.154
- VI. **Isolation and Molecular Typing of Nonomuraea Strains from Basaltic Parent Material**
SARICAÖĞLU S., SAYGIN H., TOPKARA A. R., GENÇBAY T., ŞAHİN N., DENGİZ O., IŞIK K.
2nd International UNIDOKAP Black Sea Symposium on Biodiversity, Samsun, Turkey, 28 - 30 November 2018, pp.153
- VII. **Phylogenetic analysis of Nonomuraea spp. isolated from arid soil**
AY H., ŞAHİN N., IŞIK K.
6th International Molecular Biology and Biotechnology Congress, Afyon, Turkey, 22 - 25 December 2017, pp.72
- VIII. **Polyphasic Taxonomy of A Novel Nonomuraea sp. H2R21, Isolated From the Heybeliada**
SARICAÖĞLU S., SAYGIN H., IŞIK K., ŞAHİN N.
6th International Molecular Biology and Biotechnology Congress, Afyon, Turkey, 22 - 25 December 2017, pp.71
- IX. **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
- X. **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
- XI. **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
- XII. **Polyphasic Characterization of a Novel Actinomadura sp. KC216 Isolated from Karakum Desert**
SAYGIN H., ŞAHİN N.
Ecology 2017, Kayseri, Turkey, 11 - 13 May 2017, pp.716
- XIII. **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
- XIV. **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
- XV. **Actinobacteria Biodiversity of Bolu-Gölcük National Park**
NİGİZ C., ŞAHİN N.
International Ecology Sympozium, 11 - 13 May 2017, pp.30
- XVI. **THE FLORA OF LACTIC ACID BACTERIA IN TRABZON (VAKFIKEBİR) BREAD SOURDOUGH**
YURTTAŞ M., ŞAHİN N., ÇON A. H.
International dna day and genome congress (IDDGC' 17), 24 - 28 April 2017
- XVII. **The Flora of Lactic Acid Bacteria in Trabzon (Vakfikebir) Bread Sourdough**
YURTTAŞ M., ŞAHİN N., ÇON A. H.
International Dna Day and Genome Congress, Kırşehir, Turkey, 24 - 28 April 2017, pp.240
- XVIII. **Ongoing Polyphasic Characterisation of Kribbella as FSN23T DSM 270082 Isolated from the Soil**
ÖZDEMİR KOÇAK F., SAYGIN H., SARICAÖĞLU S., ŞAHİN N., ÇETİN D., GÜVEN K., IŞIK K.
INTERNATIONAL CONFERENCE ON BIOLOGICAL SCIENCES, Konya, Turkey, 21 - 23 October 2016, pp.251
- XIX. **Ongoing Polyphasic Characterisation of Kribbella sp FSN23T DSM 27082 Isolated from the Soil**
ÖZDEMİR KOÇAK F., SAYGIN H., SARICAÖĞLU S., ŞAHİN N., ÇETİN D., GÜVEN K., IŞIK K.
International Conference On Biological Sciences (ICBS), Konya, Turkey, 21 - 23 October 2016
- XX. **Karadeniz Dip Sedimentinden İzole Edilen Micromonospora sp S2510 İzolatının Moleküler Kemotaksonomik ve Fenotipik Yöntemlerle Karakterizasyonu**
VEYİSOĞLU A., ŞAHİN N.
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.364

- XXI. **Yeniçağa Gölü Sedimentinden İzole Edilen Streptomyces sp YC504 ün Polifazik Yöntemlerle Karakterizasyonu**
TOKATLI A., İDİL Ö., ŞAHİN N.
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.150
- XXII. **Jiangella Cinsi Üyesi Yeni Bir Aktinobakteri Türünün Moleküler Karakterizasyonu**
VEYİSOĞLU A., SAYGIN H., ŞAHİN N.
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.405
- XXIII. **Çöl Toprağından İzole Edilen Plantactinospira Cinsi Suşların Moleküler Karakterizasyonu**
SAYGIN H., VEYİSOĞLU A., ŞAHİN N.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.87
- XXIV. **Karakum Çölü Türkmenistan nden İzole Edilen İki Yeni Nonomuraea Suşunun Polifazik Karakterizasyonu**
SAYGIN H., ŞAHİN N.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.33
- XXV. **Streptomyces sp YC537 İzolatının Polifazik Yöntemlerle Karakterizasyonu**
TOKATLI A., İDİL Ö., ŞAHİN N.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.3
- XXVI. **Karadeniz Dip Sediment İzolasyonu Actinomadura sp S2422 nin Polifazik Yöntemlerle Karakterizasyonu**
VEYİSOĞLU A., ŞAHİN N.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.66
- XXVII. **Yeniçağa Gölü Sedimentinden İzole Edilen Amycolatopsis sp YC111 İzolatının Polifazik Yöntemlerle Karakterizasyonu**
TOKATLI A., İDİL Ö., ŞAHİN N.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.64
- XXVIII. **Isolation characterization and genetic identification of natural fungal strains from decomposing hazelnut husk**
KIZILKAYA R., ŞAHİN N., AŞKIN T., SUSHKOVA S.
50th Croatian & 10th International Symposium on Agriculture, OPATIJA, Croatia, 16 - 20 February 2015, pp.15
- XXIX. **Karadeniz Sediment İzolasyonu Nonomuraea sp S2301 nin Polifazik Yöntemlerle Karakterizasyonu**
VEYİSOĞLU A., ŞAHİN N.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Kongre Özet Kitabı, AFYON, Turkey, 20 - 24 August 2015, pp.71
- XXX. **Karadeniz in Farklı Derinliklerinden Alınan Sedimentlerden İzole Edilen İki Yeni Micromonospora Türünün Moleküler Yöntemlerle Tanımlanması**
VEYİSOĞLU A., ŞAHİN N.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, AFYON, Turkey, 20 - 24 August 2015
- XXXI. **Atık Fındık Zurufundan Elde Edilen Yeni Bir Borea sp FZ88 İzolatının Polifazik Taksonomik Karakterizasyonu**
TATAR D., VEYİSOĞLU A., KIZILKAYA R., ŞAHİN N., GÖREN M. R., KAYRA M. V.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, AFYON, Turkey, 21 - 24 August 2015, pp.88
- XXXII. **Çöl Toprağından İzole Edilen Yeni Actinobacteria Üyesinin Moleküler Yöntemlerle Karakterizasyonu**
SAYGIN H., VEYİSOĞLU A., ŞAHİN N., Datler W., de Cillia R., Garnitschnig I., Zell K., Zell K., Zell K., Studener-Kuras R.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, AFYON, Turkey, 20 - 24 August 2015, pp.72
- XXXIII. **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
- XXXIV. **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

- XXXV. **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
- XXXVI. **Taxonomic characterization of a novel *Saccharopolyspora* sp CR3506 isolated from soil**
VEYİSOĞLU A., TATAR D., SAYGIN H., NİGİZ C., ŞAHİN N., TATAR A.
XVII. Interanational Symposium on the Biology of Actinomycetes (ISBA' 17) & Applications and Biotechnology of Actinomycetes, Aydın, Turkey, 8 - 12 October 2014, pp.300
- XXXVII. **A Culturable Actinobacterial Diversity in Black Sea Deep Sediment**
ŞAHİN N., VEYİSOĞLU A., ARICIGİL ÇİLAN Ç.
XVII. Interanational Symposium on the Biology of Actinomycetes (ISBA' 17) & Applications and Biotechnology of Actinomycetes, 8 - 12 October 2014
- XXXVIII. **Antimicrobial activity of *Streptomyces* spp isolated from hazelnut husk waste**
TATAR D., VEYİSOĞLU A., KIZILKAYA R., ŞAHİN N.
XVII. Interanational Symposium on the Biology of Actinomycetes (ISBA' 17) & Applications and Biotechnology of Actinomycetes, Aydın, Turkey, 8 - 12 October 2014, pp.236
- XXXIX. **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
- XL. **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
- XLI. **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
- XLII. **Nijerya Toprağından İzole Edilen N1101 *Streptomyces* sp. Suşunun 16S rRNA Gen Bölgesi ile Mültilokus 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
- XLIII. **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
- XLIV. **Karadeniz Sedimentinden İzole Edilen *Micromonospora* sp S4803 İzolatının Polifazik Yöntemlerle Karakterizasyonu**
VEYİSOĞLU A., ŞAHİN N.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.358
- XLV. **Atık Fındık Zurufundan Yeni Bir *Streptomyces* Türünün Polifazik Yöntemlerle Tanımlanması**
TATAR D., VEYİSOĞLU A., KIZILKAYA R., ŞAHİN N., KAYIHAN C., AKSOY E.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1498
- XLVI. **Prokaryotik Tür Tanımında Modern Yaklaşımlar**
ŞAHİN N.
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014
- XLVII. **Molecular characterisation of a novel *Streptomyces* sp S4702 isolated from Black Sea deep sediment**
VEYİSOĞLU A., ŞAHİN N., BODUR Z., BODUR Z., UNAT Y., SOYDUGAN F., BİLİR S., ŞEN A. İ., KANLI U.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.63
- XLVIII. **Polyphasic taxonomy of a novel *Streptomyces* sp Z1R7 isolated from the Burgazada**

SARICAÖĞLU S., AY H., SAYGIN H., VEYİSOĞLU A., IŞIK K., ŞAHİN N.

3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.245

- XLIX. **Phylogenetic systematics of *Streptomyces* sp N1119 and *Streptomyces* sp N4208 isolates based on multilocus genes sequences**
SAYGIN H., ŞAHİN N.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.71
- L. **Polyphasic taxonomic characterization of a novel *Streptomonospora* sp BN506 isolated from the Salt lake Tuz gölü in Turkey**
TATAR D., GÜVEN K., ŞAHİN N., EFE F., SARAÇOĞLU M., KÜLERİ M. G.
3rd Molecular Biology and Biotechnology Congress, SARAYBOSNA, Bosnia And Herzegovina, 2 - 06 June 2014, pp.109
- LI. **Determination of biosynthetic gene and antimicrobial activities of halophilic actinomycetes isolated from different saline environments in Turkey**
VEYİSOĞLU A., TATAR D., SAYGIN H., ŞAHİN N.
8th Balkan Congress of Microbiology-Microbiologia Balkanica, Veliko Turnovo, Bulgaria, 2 - 05 December 2013, pp.35
- LII. **Polyphasic characterisation of a novel *Nonomurea* sp K274T isolated from soil in Northern Cyprus**
VEYİSOĞLU A., TATAR D., SAYGIN H., ŞAHİN N.
8th Balkan Congress of Microbiology-Microbiologia Balkanica, Veliko Turnovo, Bulgaria, 2 - 05 December 2013, pp.113
- LIII. **Polyphasic taxonomic characterisation of a novel *Saccharomonospora* sp DS3030T isolated from Black Sea deep sediment**
VEYİSOĞLU A., SAZAK ÇAMAŞ A., ŞAHİN N.
1. International Congress of the Molecular Biology Association of Turkey, İstanbul, Turkey, 23 - 24 November 2012, pp.100
- LIV. **Farklı Habitatlardan İzole Edilen Bazı *Streptomyces* Suşlarının Mütilokus Dizi Analizleri**
SAYGIN H., VEYİSOĞLU A., ŞAHİN N.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.1394
- LV. **Nijerya Toprağından Yeni Bir *Lechevalieria* Türünün Polifazik Yöntemlerle Karakterizasyonu**
SAYGIN H., VEYİSOĞLU A., ŞAHİN N.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.1345
- LVI. ***Actinoplanes abujanensis*'in 3 Farklı İzolatının *Meloidogyne incognita* ve Domates Bitkilerine Etkileri**
MENNAN S., ŞEKER S., AYDINLI G., KALKIŞIM N., SAZAK A., ŞAHİN N.
X. Ulusal Ekoloji ve Çevre Kongresi, Çanakkale, Turkey, 4 - 07 October 2011, pp.374
- LVII. **Effect of 3 Different *Streptomyces* spp. Isolates on Tomato Plant Growth and Root Knot Nematode (*Meloidogyne arenaria*) (Heteroderidae: Tylenchida: Nematoda)**
MENNAN S., AYDINLI G., ŞAHİN N., SAZAK A., KIZILKAYA R.
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality", Samsun, Turkey, 26 - 28 May 2010, pp.1086-1091
- LVIII. **Isolation characterisation and identification of native *Azotobacter* spp Strains**
KIZILKAYA R., SAZAK ÇAMAŞ A., ŞAHİN N., AKÇADAĞ T., ÇELİK K., TOMUL E., BİREL F. K., GÖKSOY S., ÇOBANOĞLU E. O., KARAKAYA AKÇADAĞ Ç., et al.
International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality, Samsun, Turkey, 26 - 28 May 2010, pp.202-205
- LIX. **Effects of 3 different *Streptomyces* spp isolates on tomato plant growth and root knot nematode *Meloidogyne arenaria* Heteroderidae Tylenchida Nematoda**
MENNAN S., AYDINLI G., ŞAHİN N., SAZAK ÇAMAŞ A., KIZILKAYA R.
International Soil Science Congress on Management of Natural Resources to Sustain Soil Health and Quality, Samsun, Turkey, 26 - 28 May 2010, pp.1086-1091

- LX. **Bafra Altınkaya Baraj gölü alanının floristik olarak incelenmesinde ön gözlemler**
Engin A., KORKMAZ H., ŞAHİN N.
IX. Ulusal Biyoloji Kongresi, Sivas, Turkey, 11 - 13 September 1988, pp.353-361
- LXI. **Bafra Altınkaya Baraj Gölü Alanının Floristik Olarak İncelenmesinde Ön Gözlemler**
ENGİN A., KORKMAZ H., ŞAHİN N.
IX. Ulusal Biyoloji Kongresi, Sivas, Turkey, 14 - 16 June 1988, pp.353-361

Supported Projects

Şahin N., Project Supported by Higher Education Institutions, *Streptomyces seymenliensis* sp. nov., isolated from soil, 2016 - 2023

Şahin N., Project Supported by Higher Education Institutions, Moleküler Biyoloji ve Genetik Bölümü Öğrenci Laboratuvarının Yenilenmesi, 2017 - 2018

Şahin N., Project Supported by Higher Education Institutions, Bolu-Gölcük Milli Parkı'nın Actinobacteria Biyoçeşitliliğinin Belirlenmesi, 2015 - 2016