

## Res. Asst. PhD NERMİN HANDE AVCIOĞLU

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: G-9227-2013

ScopusID: 36727198500

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### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji A.B.D., Turkey 2009 - 2016

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji A.B.D., Turkey 2006 - 2009

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2002 - 2006

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Occupational Health and Safety, İş Güvenliği Sertifikası, Hacettepe Üniversitesi, 2022

Vocational Training, Eğitimcilerin Eğitimi Katılım Belgesi, Hacettepe Üniversitesi, 2014

### Dissertations

Doctorate, Investigation of cyanide biodegradation by different Klebsiella strains, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2016

Postgraduate, Klebsiella suşlarının antibiyotik dirençliliğinin ve plazmid profillerinin araştırılması ve tiplendirilmesi, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2009

### Research Areas

Life Sciences, Microbiology, Bacteriology

### Academic Titles / Tasks

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

- I. **Enhanced bacterial cellulose production by *Komagataeibacter* species and *Hibiscus sabdariffa* herbal tea**  
AVCIOĞLU N. H.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, 2024 (SCI-Expanded)
- II. **Antimicrobial assay and controlled drug release studies with novel eugenol imprinted p(HEMA)-bacterial cellulose nanocomposite, designed for biomedical applications**  
DİKEN GÜR S., AVCIOĞLU N. H., YÜCEL M., DENİZLİ A.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, 2024 (SCI-Expanded)
- III. **Eco-friendly Production of Bacterial Cellulose with *Komagataeibacter intermedius* Strain by Using *Jasminum sambac* and *Camellia sinensis* Plants**  
AVCIOĞLU N. H.  
Journal of Polymers and the Environment, vol.32, no.1, pp.460-477, 2024 (SCI-Expanded)
- IV. **Biofilm formation of *C. albicans* on occlusal device materials and antibiofilm effects of chitosan and eugenol**  
ÖZARSLAN M., AVCIOĞLU N. H., Bilgili Can D., Çalışkan A.  
Journal of Prosthetic Dentistry, vol.131, no.1, 2024 (SCI-Expanded)
- V. **Comparison of the petroleum removal efficiencies and plasmid profiles of clinical and environmental *Klebsiella pneumoniae* strains**  
Ozyurek S. B., Avcioglu N. H.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.19, no.10, pp.9791-9800, 2022 (SCI-Expanded)
- VI. **Effect of different polishing techniques on surface properties and bacterial adhesion on resin-ceramic CAD/CAM materials**  
ÖZARSLAN M., Bilgili Can D., AVCIOĞLU N. H., ÇALIŞKAN S.  
CLINICAL ORAL INVESTIGATIONS, vol.26, no.8, pp.5289-5299, 2022 (SCI-Expanded)
- VII. **Optimization and physicochemical characterization of bacterial cellulose by *Komagataeibacter nataicola* and *Komagataeibacter maltaceti* strains isolated from grape, thorn apple and apple vinegars**  
Greser A. B., AVCIOĞLU N. H.  
ARCHIVES OF MICROBIOLOGY, vol.204, no.8, 2022 (SCI-Expanded)
- VIII. **Bacterial cellulose: recent progress in production and industrial applications**  
AVCIOĞLU N. H.  
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.38, no.5, 2022 (SCI-Expanded)
- IX. **Mycoremediation potential of *Aspergillus ochraceus* NRRL 3174**  
BİLEN ÖZYÜREK S., AVCIOĞLU N. H., SEYİS BİLKAY I.  
ARCHIVES OF MICROBIOLOGY, vol.203, no.10, pp.5937-5950, 2021 (SCI-Expanded)
- X. **COMPARISON OF BACTERIAL CELLULOSE PRODUCTION BY KOMAGATAEIBACTER INTERMEDIUS STRAIN USING LAVANDULA ANGUSTIFOLIA, ROSA CANINA AND TILIA CORDATA PLANTS AS LOW-COST MEDIA**  
AVCIOĞLU N. H., Sevim C., Alver E. N., Donmez S., Bilkay I. S.  
CELLULOSE CHEMISTRY AND TECHNOLOGY, vol.55, no.9-10, pp.1029-1041, 2021 (SCI-Expanded)
- XI. **Optimization and physicochemical characterization of enhanced microbial cellulose production with a new Kombucha consortium**  
AVCIOĞLU N. H., Birben M., SEYİS BİLKAY I.  
Process Biochemistry, vol.108, pp.60-68, 2021 (SCI-Expanded)
- XII. **Biological Treatment of Cyanide by Using *Klebsiella pneumoniae* Species**

- AVCIOĞLU N. H., BILKAY I. S.  
FOOD TECHNOLOGY AND BIOTECHNOLOGY, vol.54, no.4, pp.450-454, 2016 (SCI-Expanded)
- XIII. **Higher Biofilm Formation by Multi-Drug Resistant K-pneumoniae and K-rhinoscleromatis Strains and Effects of Lemon and Ginger Essential Oils on Biofilm Formation**  
ŞAHAL G., AVCIOĞLU N. H., BILKAY I. S.  
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.50, no.2, 2016 (SCI-Expanded)
- XIV. **Antibiotic resistance, multidrug resistance and enterobacterial repetitive intergenic consensus polymerase chain reaction profiles of clinically important Klebsiella species**  
AVCIOĞLU N. H., BILKAY I. S.  
ASIAN BIOMEDICINE, vol.10, no.1, pp.41-47, 2016 (SCI-Expanded)
- XV. **ANTIBIOFILM EFFECTS of Citrus limonum and Zingiber officinale Oils on BIOFILM FORMATION of Klebsiella ornithinolytica, Klebsiella oxytoca and Klebsiella terrigena SPECIES**  
AVCIOĞLU N. H., ŞAHAL G., BILKAY I. S.  
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.6, pp.61-67, 2016 (SCI-Expanded)
- XVI. **Comparative assessment of five clinical Klebsiella isolates in terms of antibiotic resistance and plasmid profiles**  
AVCIOĞLU N. H., BILKAY I. S.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.6, pp.448-455, 2015 (SCI-Expanded)
- XVII. **Determination of Antibiotic Resistance and Plasmid DNA Profiles of Escherichia coli Strains Isolated from Clinical Materials**  
OZBAKIR G., AVCIOĞLU N. H., Bilkay I. S.  
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.12, no.5, pp.724-728, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Propolis: as an Additive in Bacterial Cellulose Production**  
AVCIOĞLU N. H.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.20, no.3, pp.10-18, 2024 (Peer-Reviewed Journal)
- II. **Crude Oil Biosorption with Citrus sinensis Peels**  
AVCIOĞLU N. H., BİLEN ÖZYÜREK S.  
Hacettepe Journal of Biology and Chemistry, vol.52, no.3, pp.147-159, 2024 (Peer-Reviewed Journal)
- III. **Use of Heat-killed Aspergillus ochraceus NRRL 3174 Discs as Biosorbent for petroleum Removal**  
Avcioğlu N. H., Bilen Ozyurek S., Seyis Bilkay I.  
Hittite Journal of Science and Engineering, vol.10, no.3, pp.219-228, 2023 (Peer-Reviewed Journal)
- IV. **The Role of Aspergillus parasiticus NRRL:3386 Strain on Petroleum Biodegradation and Biosorption Processes**  
Bilen Özyürek S., Avcioğlu N. H.  
European Journal of Biology, vol.79, no.2, pp.144-150, 2020 (Peer-Reviewed Journal)
- V. **Cyanide Removal in Electroplating, Metal Plating and Gold Mining Industries' Wastewaters by Using Klebsiella pneumoniae and Klebsiella oxytoca Species**  
Avcioğlu N. H., Seyis Bilkay I.  
European Journal of Biology, vol.78, no.1, pp.5-10, 2019 (Peer-Reviewed Journal)
- VI. **Microbial Removal of Cyanide Compounds and Soil Cyanide by Klebsiella oxytoca**  
Avcioğlu N. H., Seyis Bilkay I.  
Hacettepe Journal of Biology and Chemistry, vol.45, no.4, pp.523-531, 2017 (Peer-Reviewed Journal)
- VII. **Investigation of Biofilm Formation in Clinically Acquired Escherichia coli Strains**  
AVCIOĞLU N. H., ŞAHAL G., SEYİS BİLKAY I.  
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.43, no.1, pp.43-48, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Waste Utilization for Biopolymer Production with Bacterial Cellulose Producers**  
Saygı G., AVCIOĞLU N. H.  
7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024), Ankara, Turkey, 2 - 04 October 2024, pp.50
- II. **Kombucha-Derived Bacterial Cellulose Production with Herbal Tea and Different Coffee Combinations**  
AVCIOĞLU N. H., Şahin N. N.  
International Conference on Engineering, Natural Sciences, and Technological Developments (ICENSTED 2024), Balıkesir, Turkey, 19 - 21 July 2024, pp.130
- III. **Ex-situ Curcumin-loaded BC Films for Food Packaging Application**  
Saygı G., Şahin N. N., AVCIOĞLU N. H.  
5th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2024), Ankara, Turkey, 26 - 28 June 2024, pp.124
- IV. **Use of Bacterial Cellulose Composites In Biomedical Applications**  
AVCIOĞLU N. H.  
Ege 8th International Conference on Applied Sciences, İzmir, Turkey, 2 - 04 June 2023, pp.175
- V. **Bioremediation of crude oil by Aspergillus parasiticus**  
BİLEN ÖZYÜREK S., AVCIOĞLU N. H.  
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey, 28 - 29 June 2019, pp.478
- VI. **Microbial Cellulose Production and Its Usage in Cyanide Removal**  
AVCIOĞLU N. H., Birben M., SEYİS BİLKAY I.  
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.459
- VII. **Comparison of Petroleum Removal by Clinically and Environmentally Isolated Klebsiella pneumoniae Strains**  
Bilen Özyürek S., Avcioğlu N. H., Seyis Bilkay I.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018, pp.681
- VIII. **Investigation of Plasmid DNA Profiles of Potential Bacterial Strains for Crude Oil and Cyanide Removal**  
AVCIOĞLU N. H., BİLEN ÖZYÜREK S., SEYİS BİLKAY I.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.712
- IX. **Biosorption of Crude Oil by Different Fungal Strains**  
BİLEN ÖZYÜREK S., AVCIOĞLU N. H., SEYİS BİLKAY I.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.680
- X. **Comparison of petroleum removal by clinically and environmentally isolated Klebsiella pneumoniae strains**  
BİLEN ÖZYÜREK S., AVCIOĞLU N. H., SEYİS BİLKAY I.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.681
- XI. **Cyanide Degradation Efficiencies of Bacterial Consortiums Isolated from Waste Mud Pit**  
AVCIOĞLU N. H., BİLEN ÖZYÜREK S., SEYİS BİLKAY I.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.672
- XII. **Cyanide removal by different fungal species**  
AVCIOĞLU N. H.  
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XIII. **Efficiency of Drilling Fluid Isolated Bacteria on Cyanide Treatment**

- Avcioğlu N. H., Bilen Özyürek S., Seyis Bilkay I.  
7th Congress of European Microbiologists, Valencia, Spain, 9 - 13 July 2017
- XIV. **Crude Oil Biodegradation by *Micrococcus luteus* ATCC 4698**  
Bilen Özyürek S., Avcioğlu N. H.  
7th Congress of European Microbiologists, Valencia, Spain, 9 - 13 July 2017
- XV. **Investigation of Cyanide Tolerance in *Micrococcus luteus***  
Avcioğlu N. H., Bilen Özyürek S.  
7th Congress of European Microbiologists, Valencia, Spain, 9 - 13 July 2017
- XVI. **Investigation of the Different Physiological Conditions on Petroleum Biodegradation by *Rhodotorula mucilaginosa***  
Bilen Özyürek S., Avcioğlu N. H., Seyis Bilkay I.  
7th Congress of European Microbiologists, Valencia, Spain, 9 - 13 July 2017
- XVII. **Cyanide Treatment With Oil Field Isolated Bacteria**  
AVCIOĞLU N. H., BİLEN ÖZYÜREK S., SEYİS BİLKAY I.  
International Scientific Conference on Applied Sciences, Antalya, Turkey, 27 - 30 September 2016
- XVIII. **Efficiency of *Proteus mirabilis* on Cyanide Removal**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
Selçuk International Scientific Conference on Applied Sciences (Selçuk ISCAS 2016), Antalya, Turkey, 27 - 30 September 2016, pp.26
- XIX. ***Klebsiella pneumoniae* ve *Klebsiella oxytoca* Suşları ile Ham Petrol Biyoyıkımının Araştırılması**  
Bilen Özyürek S., Avcioğlu N. H., Seyis Bilkay I.  
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015
- XX. ***Klebsiella oxytoca* ile Siyanür Biyoyıkımı için Uygun Fizyolojik Koşulların Araştırılması**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.48
- XXI. **Siyanür Bileşiklerinin *K. pneumoniae* ve *K. oxytoca* ile Biyoyıkımı**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015, pp.47
- XXII. ***Escherichia coli* Suşlarında Antibiyotik Dirençliliğinin ve Biyofilm Oluşumunun Araştırılması**  
ŞAHAL G., AVCIOĞLU N. H., SEYİS BİLKAY I.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- XXIII. **Klinik *Klebsiella ornithinolytica*, *Klebsiella oxytoca* ve *Klebsiella terrigena* izolatlarında biyofilm oluşumunun araştırılması**  
AVCIOĞLU N. H., ŞAHAL G., SEYİS BİLKAY I.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014
- XXIV. **Farklı Meyve Kabuklarının Portakal Kabuğundan İzole Edilen *Penicillium sp.*'dan Dekstranaz Üretimi Üzerine Etkisinin Araştırılması**  
İDİL N., AVCIOĞLU N. H., SEYİS BİLKAY I.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.828
- XXV. **Klinik *Klebsiella ornithinolytica*, *Klebsiella oxytoca* Ve *Klebsiella terrigena* İzolatlarında Biyofilm Oluşumunun Araştırılması**  
AVCIOĞLU N. H., ŞAHAL G., SEYİS BİLKAY I.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.825
- XXVI. **Portakal Kabuğundan İzole Edilen *Penicillium sp.*'den Farklı Meyve Kabuklarının Kullanımı ile Selülaz Üretimi**  
AVCIOĞLU N. H., İDİL N., SEYİS BİLKAY I.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.757
- XXVII. **Investigation of Biofilm Formation in Clinical Strains of *Klebsiella pneumoniae* and *Klebsiella rhinoscleromatis***  
ŞAHAL G., AVCIOĞLU N. H., SEYİS BİLKAY I.  
International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering, 15 - 16 May 2014

- XXVIII. **Bacterial Cyanide Degradation**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
2nd International Conference on Environmental Science and Technology (ICOEST 2014), Antalya, Turkey, 14 - 17 May 2014, pp.380
- XXIX. **Biohydrogen Formation**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
2nd International Conference on Environmental Science and Technology (ICOEST 2014), Antalya, Turkey, 14 - 17 May 2014, pp.384
- XXX. **Atık Sulardaki Siyanür Bileşiklerinin Biyolojik Yolla Arıtımı**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
10. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 12 - 14 September 2013, pp.547
- XXXI. **İçme Suyundaki Tehlike: Arsenik ve Biyolojik Yıkımı**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
10. Ulusal Çevre Mühendisliği Kongresi, Ankara, Turkey, 12 - 14 September 2013, pp.549
- XXXII. **Optimization of culture conditions to produce pectinase from orange peels by *Penicillium* sp.**  
AVCIOĞLU N. H., İDİL N., SEYİS BİLKAY I.  
International Conference on Environmental Science and Technology (ICOEST 2013), Nevşehir, Turkey, 18 - 21 June 2013, pp.698
- XXXIII. **The effects of different fruit wastes on production of pectinase by *Penicillium* sp. isolated from orange peels**  
İDİL N., AVCIOĞLU N. H., SEYİS BİLKAY I.  
International Conference on Environmental Science and Technology (Icoest 2013), Nevşehir, Turkey, 18 - 21 June 2013, pp.698-699
- XXXIV. **İdrar Enfeksiyonlarından İzole Edilen *Escherichia coli* Suşlarının Antibiyotik Dirençliliği ve Plazmid Profillerinin Belirlenerek Karşılaştırılması**  
AVCIOĞLU N. H., ŞAHAL G., SEYİS BİLKAY I.  
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 14 - 16 December 2009, pp.75
- XXXV. **Ankara'daki Üç Farklı Hastaneden Toplanan *Klebsiella* Suşlarının Antibiyotiklerinin ve Plazmid Profillerinin Araştırılması**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
XVI. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 13 - 16 December 2009, pp.418
- XXXVI. **Farklı Hastanelerden Toplanan *Klebsiella* Suşlarının Antibiyotik Duyarlılıklarının Belirlenmesi ve Tiplendirilmesi**  
AVCIOĞLU N. H., SEYİS BİLKAY I.  
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008, pp.271
- XXXVII. **Çeşitli *Aspergillus niger* suşlarından İnvertaz Enziminin Üretim Koşullarının Araştırılması**  
Subaşıoğlu T., AVCIOĞLU N. H., SEYİS BİLKAY I., CANSUNAR M. E.  
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008, pp.281

## Supported Projects

SAYGI Y., SELMANOĞLU G., KARACAOĞLU E., ERDEM TUNÇDEMİR B., AVCIOĞLU N. H., DÖNMEZ H. G., ÖZDEMİR S., BAŞÖREN Ö., KUYUCU A. C., Project Supported by Higher Education Institutions, Yaşam ve Doğa Bilimlerinde Biyolojik Kökenli Olguların Neden-Sonuç Temelli Olarak Araştırılması, 2022 - Continues

BİLEN ÖZYÜREK S., AVCIOĞLU N. H., DİKEN GÜR S., Soyuer K., Project Supported by Higher Education Institutions, Kimyasal ve Termal Olarak Modifiye Edilecek Atık Meyve Kabuklarının Petrol Adsorpsiyon Kapasitelerinin Belirlenmesi ve Doğal Sucul Ekosisteme Uygulanabilirliğinin Araştırılması, 2022 - Continues

AVCIOĞLU N. H., ŞAHİN N. N., SAYGI G., Project Supported by Higher Education Institutions, Kurkumin immobilize Bakteriyal Selüloz Gıda Kaplaması Olarak Kullanımı (TEKNOFEST), 2023 - 2024

BİLEN ÖZYÜREK S., AVCIOĞLU N. H., SEYİS BİLKAY I., Project Supported by Higher Education Institutions, FUNGUSLARIN

MİKOREMEDİASYON POTANSİYELLERİNİN PETROL BİYODEGREDASYONU BİYOSORPSİYONU VE BİYOSÜRFİKTAN ÜRETİMİ AÇISINDAN DEĞERLENDİRİLMESİ, 2019 - 2021

SEYİS BİLKAY I., BİRBEN M., AVCIOĞLU N. H., Project Supported by Higher Education Institutions, Mikrobiyal Selülozun Siyanür ve Boya Gideriminde Kullanımının Araştırılması, 2017 - 2020

AVCIOĞLU N. H., Project Supported by Higher Education Institutions, SONDAJ ÇAMURUNDAN İZOLE EDİLEN BAKTERİLERİN SİYANÜR ARITIMINA ETKİSİ, 2017 - 2017

AVCIOĞLU N. H., Project Supported by Higher Education Institutions, Farklı Fungus Türleri ile Siyanürün Uzaklaştırılması, 2017 - 2017

AVCIOĞLU N. H., Project Supported by Higher Education Institutions, Beş Farklı Klinik Klebsiella Türünün Antibiyotik Dirençliliği ile Plazmid Profillerinin Karşılaştırmalı Olarak Değerlendirilmesi, 2016 - 2017

AVCIOĞLU N. H., SEYİS BİLKAY I., Project Supported by Higher Education Institutions, Fungal Kaynaklar ile Siyanür Biyoyıkımının İncelenmesi, 2016 - 2017

AVCIOĞLU N. H., SEYİS BİLKAY I., Project Supported by Higher Education Institutions, Siyanür Uzaklaştırılmasına Proteus mirabilisin Etkisi, 2016 - 2016

AVCIOĞLU N. H., Project Supported by Higher Education Institutions, 18. Ulusal Biyoteknoloji Kongresi, 2015 - 2016

SEYİS BİLKAY I., AVCIOĞLU N. H., Project Supported by Higher Education Institutions, Farklı Klebsiella Türleri ile Siyanür Biyoyıkımının Araştırılması, 2015 - 2016

SEYİS BİLKAY I., AVCIOĞLU N. H., Project Supported by Higher Education Institutions, KLEBSİELLA PNEUMONİAE VE KLEBSİELLA ORNİTHİNOLYTİCA TÜRLERİ İLE SİYANÜR BİYOKİMİNİN ARAŞTIRILMASI, 2014 - 2015

## Scientific Refereeing

CURRENT RESEARCH IN FOOD SCIENCE (CRFS), SCI Journal, May 2024

JOURNAL OF FOOD PROCESSING AND PRESERVATION, SCI Journal, February 2021

## Metrics

Publication: 62

Citation (WoS): 122

Citation (Scopus): 69

H-Index (WoS): 3

H-Index (Scopus): 5

## Congress and Symposium Activities

2nd International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2019

International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2018

7th Congress of European Microbiologists, Attendee, Valencia, Spain, 2017

European Biotechnology Congress, Attendee, Dubrovnik, Croatia, 2017

International Scientific Conference on Applied Sciences, Attendee, Antalya, Turkey, 2016

18. Ulusal Biyoteknoloji Kongresi, Attendee, Konya, Turkey, 2015

## Awards

Avcioğlu N. H., Saygı G., Şahin N. N., TEKNOFEST BİYOTEKNOLOJİ/İNNOVASYON PROJE KATEGORİSİ (DANIŞMAN), Teknofest, May 2023

## **Non Academic Experience**

Hacettepe Üniversitesi