

Assoc. Prof. PINAR YILMAZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-5406-2019

Yoksis Researcher ID: 34408

Biography

I have been working as a research assistant at Division of Plant Diseases and Microbiology, Department of Biology, Faculty of Arts and Sciences, Marmara University since 2011. In 2020, I was appointed as Assistant Professor in the same department. My research interests are moderately halophilic Bacteria, haloversatile Bacteria, extremely halophilic Archaea, antimicrobial agents, electric currents and hide microbiology.

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Biology, Turkey 2010 - 2015

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Biology, Turkey 2007 - 2010

Undergraduate, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, E.T.C. English Language Studies, E.T.C. English Language Studies Bournemouth/İngiltere, 2006

Foreign Language, English Time Language Schools, English Time Language Schools İstanbul/Türkiye, 2005

Dissertations

Doctorate, KÜÇÜKBAŞ HAYVAN DERİLERİNDEKİ İLİMLİ HALOFİL BAKTERİLERİN KARAKTERİZASYONU, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Biyoloji (Dr), 2015

Postgraduate, TUZLANMIŞ DERİLERDEN İLİMLİ VE AŞIRI HALOFİL BAKTERİLERİN İZOLASYONU VE MOLEKÜLER

Research Areas

Microbiology, Bacteriology, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2020 - Continues

Research Assistant, Marmara University, Faculty of Arts and Sciences, Biology, 2011 - Continues

Research Assistant PhD, Marmara University, Faculty of Arts and Sciences, Biology, 2015 - 2020

Academic and Administrative Experience

Biyolojik Bilimler Kulübü Başkan Yardımcısı, Marmara University, Faculty of Arts and Sciences, Biology, 2018 - Continues

Staj Komisyonu Üyeliği, Marmara University, Faculty of Arts and Sciences, Biology, 2012 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Marmara University, Faculty of Arts and Sciences, Biology, 2018 - 2019

Muayene Komisyonu Üye Yedek, Marmara University, Faculty of Arts and Sciences, Biology, 2013 - 2014

Courses

Epidemiology, Undergraduate, 2020 - 2021

Mikrobiyal Ekoloji, Postgraduate, 2020 - 2021

Virüs Konukçu İlişkisi, Postgraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Identification of Slightly Halophilic Bacteria From Salted Sheepskin Samples and Investigation of Their Biotechnological Importance**
Yalcin D., Çağlayan P., Berber D.
Journal of the Society of Leather Technologists and Chemists, vol.108, no.1, pp.9-22, 2024 (SCI-Expanded)
- II. **Negative Effects of Haloversatile Bacteria in Salt on Skins and Their Control with Direct Electric Current in the Leather Industry**
Sabah Abdulhüseini H., Çağlayan P., Birbir M., Birbir Y.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGIES AND CHEMISTS, vol.107, no.1, pp.201-214, 2023 (SCI-Expanded)
- III. **Evaluation of Antibacterial Potencies of Eight Lichen Extracts Against Gram-Positive Moderately Halophilic Bacteria**
Toksoz O., Turkmenoglu I., Berber D., ÇAĞLAYAN P., BİRBİR M., SESAL N. C.
Johnson Matthey Technology Review, vol.67, no.1, pp.85-96, 2023 (SCI-Expanded)
- IV. **Efficacy of Antimicrobial Agent Containing Sodium Dimethyldithiocarbamate Against Halobacterium salinarum, Haloarcula salaria and Haloarcula tradensis Causing Red Heat on Salted Sheepskins**
ÇAĞLAYAN P., BİRBİR M.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.106, no.4, pp.165-170, 2022 (SCI-Expanded)

- V. **Antibacterial Properties of Several Lichen Extracts Two Moderately Halophilic Bacteria from Salted Sheepskins**
Türkmenoğlu I, Toksöz O, Berber D, ÇAĞLAYAN P, BİRBİR M, SESAL N. C.
Journal of the American Leather Chemists Association, vol.117, no.4, pp.153-163, 2022 (SCI-Expanded)
- VI. **Prokaryotic Communities in the Thalassohaline Tuz Lake, Deep Zone, and Kayacik, Kaldirim and Yavsan Salterns (Turkey) Assessed by 16S rRNA Amplicon Sequencing**
Akpolat C., Beatriz Fernandez A., ÇAĞLAYAN P., ÇALLI B., BİRBİR M., Ventosa A.
MICROORGANISMS, vol.9, no.7, 2021 (SCI-Expanded)
- VII. **Preparation and antimicrobial properties of LL-37 peptide immobilized lignin/caprolactone polymer film**
OGAN A., Yuce-Dursun B., Abdullah D., Beyler-Cigil A., KAHRAMAN M. V., ÇAĞLAYAN P., BİRBİR M., MUTLU Ö., GÜLSOY N.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.31, no.10, pp.2222-2228, 2020 (SCI-Expanded)
- VIII. **The Destructive Effects of Extremely Halophilic Archaeal Strains on Sheepskins, and Proposals for Remedial Curing Processes Use of sterile brine or direct electric current to prevent red heat damage on salted sheepskins**
Birbir M., Çağlayan P., Birbir Y.
JOHNSON MATTHEY TECHNOLOGY REVIEW, vol.64, no.4, pp.489-503, 2020 (SCI-Expanded)
- IX. **Antibiotic Susceptibility Patterns of Gram-negative Moderately Halophilic Bacteria Isolated from Salted Skins**
ÇAĞLAYAN P., BİRBİR M., Ventosa A.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.104, no.2, pp.67-76, 2020 (SCI-Expanded)
- X. **Enzymatic Reactions and Phylogenetic Analysis of Haloversatile Bacteria Isolated from Çamaltı Saltern Salt Samples used in Leather Industry**
ÇAĞLAYAN P.
Journal Of The American Leather Chemists Association, vol.115, pp.450-461, 2019 (SCI-Expanded)
- XI. **Elimination of Antibiotic Resistant Enterobacteriaceae via Combined Application of Direct Electric Current, Alternating Electric Current and 2-Thiocyanomethylthio benzothiazole**
Birbir M., Yazici E., Çağlayan P., Birbir Y., Goebel R. A.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.103, pp.85-90, 2019 (SCI-Expanded)
- XII. **Investigation of Antibiotic-Resistant Enterobacteriaceae Isolated from Soaked Sheepskins and Cattle Hides**
Birbir M., Yazici E., Çağlayan P.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.103, pp.6-13, 2019 (SCI-Expanded)
- XIII. **Screening of Bacteriocin Production from Moderately Halophilic Skin Isolates to Inhibit Moderately Halophilic Bacteria Producing Protease and Lipase**
Çağlayan P., Birbir M.
JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.113, pp.385-399, 2018 (SCI-Expanded)
- XIV. **Detection of industrially potential enzymes of moderately halophilic bacteria on salted goat skins**
Çağlayan P., Birbir M., Sanchez-Porro C., Ventosa A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, pp.312-322, 2018 (SCI-Expanded)
- XV. **Investigation of Moderately Halophilic Bacteria Causing Deterioration of The Salted Sheep and Goat Skins and Their Extermination via Electric Current Applications**
Çağlayan P., Birbir M., Sanchez Porro C., Ventosa A., Birbir Y.
Journal Of The American Leather Chemists Association, vol.113, pp.41-52, 2018 (SCI-Expanded)
- XVI. **Investigation of Moderately Halophilic Bacteria Causing Deterioration of The Salted Sheep and Goat Skins and Their Extermination via Electric Current**
ÇAĞLAYAN P., BİRBİR M., Sanchez Porro C., Ventosa A., BİRBİR Y.
Journal Of The American Leather Chemists Association, 2018 (SCI-Expanded)

- XVII. **Screening of Industrially Important Enzymes Produced by Moderately Halophilic Bacteria Isolated from Salted Sheep Skins of Diverse Origin**
 Çağlayan P., Birbir M., Sanchez-Porro C., Ventosa A.
 JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.112, pp.207-216, 2017 (SCI-Expanded)
- XVIII. **Polyhydroxyalkanoate production from moderately halophilic Bacillus strains**
 Ogan A., Fetahovic M., Çağlayan P., Birbir M., Çallı B., Bayrakdar A., Daniş Ö.
 Febs Journal, vol.284, pp.106, 2017 (SCI-Expanded)
- XIX. **The Effects of Alternating and Direct Electric Currents on Moderately Halophilic Bacteria in Leather Industry**
 Çağlayan P., Birbir M., Ogan A., Ventosa A., Sinchez-Porro C., Birbir Y.
 JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.100, pp.307-313, 2016 (SCI-Expanded)
- XX. **ANTIBACTERIAL ACTIVITY OF SOPHOROLIPIDS PRODUCED BY CANDIDA BOMBICOLA ON AGAINST GRAM POSITIVE AND GRAM NEGATIVE BACTERIA ISOLATED FROM SALTED HIDES**
 Solaiman D., Ashby R. D., Birbir M., Çağlayan P.
 Journal Of The American Leather Chemists Association, vol.111, no.10, pp.358-364, 2016 (SCI-Expanded)
- XXI. **Examination of Multidrug-resistant Enterobacteriaceae Isolated from Salted Cattle Hides and Sheep Skins**
 Birbir M., Ulusoy K., Çağlayan P.
 JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.111, pp.334-344, 2016 (SCI-Expanded)
- XXII. **Characterization of Moderately Halophilic Bacteria from Salt-Pack-Cured Hides**
 Çağlayan P., Sanchez-Porro C., Ventosa A., Birbir M.
 JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.99, pp.250-254, 2015 (SCI-Expanded)
- XXIII. **MOLECULAR IDENTIFICATION OF MODERATELY HALOPHILIC BACTERIA AND EXTREMELY HALOPHILIC ARCHAEA ISOLATED FROM SALTED SHEEP SKINS CONTAINING RED AND YELLOW DISCOLORATIONS**
 Akpolat C., Ventosa A., Birbir M., Sanchez-Porro C., Çağlayan P.
 JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.110, pp.211-220, 2015 (SCI-Expanded)
- XXIV. **Annihilation of Extremely Halophilic Archaea in Hide Preservation Salt Using Alternating Electric Current**
 Birbir Y., Anik S., Birbir M., Çağlayan P.
 Johnson Matthey Technology Review, vol.59, pp.109-119, 2015 (SCI-Expanded)
- XXV. **Extermination of bacteria in hide-brine curing liquors using combined alternating and direct electric current applications plus bronopol**
 Birbir Y., Dolek N., Birbir M., Çağlayan P.
 ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.20, pp.10123-10133, 2015 (SCI-Expanded)
- XXVI. **SYNERGISTIC EFFECT OF DIRECT AND ALTERNATING ELECTRIC CURRENT TREATMENTS AND BRONOPOL TO INACTIVATE BACTERIA FOUND IN HIDE SOAK LIQUORS**
 Birbir Y., Dolek N., Birbir M., Caglayan P.
 JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.108, pp.373-385, 2013 (SCI-Expanded)
- XXVII. **AN EXAMINATION OF INACTIVATION EFFICACY OF NACL AND BORIC ACID ON BACTERIA ISOLATED FROM SALTED HIDES**
 Birbir M., Cicek R., Caglayan P., Aslan E.
 JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.108, pp.171-179, 2013 (SCI-Expanded)
- XXVIII. **Salimicrobium salexigens sp nov., a moderately halophilic bacterium from salted hides**
 De La Haba R. R., Yilmaz P., Sanchez-Porro C., Birbir M., Ventosa A.
 SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.34, pp.435-439, 2011 (SCI-Expanded)
- XXIX. **Thalassobacillus pellis sp nov., a moderately halophilic, Gram-positive bacterium isolated from salted hides**
 Sanchez-Porro C., Yilmaz P., De La Haba R. R., Birbir M., Ventosa A.

Articles Published in Other Journals

- I. **A Detailed Study on Halotolerant Bacteria Isolated from Food Salts Collected from Different Countries**
BİRBİR M., Helva Ş., ÇAĞLAYAN P.
International journal of advances in engineering and pure sciences (Online), vol.34, pp.271-287, 2022 (Peer-Reviewed Journal)
- II. **Characterization of Planococcus dechangensis isolated from a water sample of Çamaltı Saltern**
ÇAĞLAYAN P.
SU URUNLERI DERGISI, vol.38, pp.527-531, 2021 (ESCI)
- III. **Determination of important enzymes and antimicrobial resistances of gram-positive haloalkaliphilic bacteria isolated from Salda Lake**
ÇAĞLAYAN P.
SU URUNLERI DERGISI, vol.38, pp.375-382, 2021 (ESCI)
- IV. **Aktif İçeriği Sodyum dimetilditiyokarbamat Olan Antimikrobiyal Maddenin Antibiyotiklere Dirençli Referans Bakteri Suşlarına Karşı Minimum İnhibitör Konsantrasyonlarının Araştırılması**
Çağlayan P.
Marmara Fen Bilimleri Dergisi, vol.4, pp.415-421, 2018 (Peer-Reviewed Journal)
- V. **Minimum Inhibition Concentration of an Antimicrobial Agent Containing Methylisothiazolinone Used in Leather Industry Against Reference Strains**
Çağlayan P.
Selcuk University Journal of Science Faculty, vol.44, pp.149-156, 2018 (Peer-Reviewed Journal)
- VI. **Electrochemical Inactivation of Proteolytic and Lipolytic Hide Bacteria**
Birbir M., Birbir Y., Yılmaz E., Çağlayan P.
International Journal of Bioscience, Biochemistry and Bioinformatics, vol.6, pp.121-129, 2016 (Peer-Reviewed Journal)
- VII. **Halofillerden elde edilen Proteaz ve lipazların deri sanayinde kullanımı**
BİRBİR M., ÇAĞLAYAN P., OGAN A.
Tübitak Proje çalıştay, Türkiye Denizlerinin Biyoteknolojik kullanımı, pp.131-144, 2016 (Non Peer-Reviewed Journal)
- VIII. **Ilımlı halofil bakterilerin biyoteknolojik önemleri**
ÇAĞLAYAN P., BİRBİR M., OGAN A.
Tübitak Proje çalıştay, Türkiye Denizlerinin Biyoteknolojik kullanımı, pp.156-172, 2016 (Non Peer-Reviewed Journal)
- IX. **Deniz mikroorganizmalarından elde edilen enzimler**
OGAN A., ÇAĞLAYAN P., BİRBİR M.
Tübitak Proje çalıştay, Türkiye Denizlerinin Biyoteknolojik kullanımı, pp.99-112, 2016 (Non Peer-Reviewed Journal)
- X. **Application of Alternating Electric Current in Leather Industry to Kill Extremely Halophilic Archaea Found in Brine Solutions**
Birbir Y., Anık S., Birbir M., Çağlayan P.
Journal of Automation and Control Engineering, vol.3, pp.343-346, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **TOTAL BACTERIAL COUNT OF SEAWATER SAMPLES OF MARMARA SEA**

BADELİ N., ÇAĞLAYAN P.

7th INTERNATIONAL CONGRESS ON INNOVATIVE ASPECTS FOR LEATHER INDUSTRY – IAFLI 2023, Turkey, 23 - 24 November 2023

II. DETERMINATION OF CASEINASE ACTIVITY OF SLIGHTLY HALOPHILIC BACTERIA ISOLATED FROM SALTED SHEEP SKINS

YALÇIN D., BERBER D., ÇAĞLAYAN P.

7th INTERNATIONAL CONGRESS ON INNOVATIVE ASPECTS FOR LEATHER INDUSTRY – IAFLI 2023, Turkey, 23 - 24 November 2023

III. ANTIBIOTIC RESISTANCE PROFILES OF HALOARCUA SALARIA, HALOBACTERIUM SALINARUM AND HALOARCUA TRADENSIS

ÇAĞLAYAN P., BİRBİR M.

VI. International Congress on Domestic Animal Breeding, Genetics and Husbandry, 03 October 2022

IV. Moderately Halophilic Bacteria in Soak Liquors in Leather Industry

BİRBİR M., ÇAĞLAYAN P.

I. International Advances in Molecular Biology Congress, 19 September 2022

V. 13. Total counts of cellulolytic non-halophilic bacteria, moderately halophilic bacteria and extremely halophilic archaea in the brine and salt samples of Ayvalık saltern in Türkiye

Saygan E., ÇAĞLAYAN P., Akpolat C., BİRBİR M.

II INTERNATIONAL BIOLOGY CONGRESS, 18 May 2022

VI. In Vitro Antibacterial Effect of Propolis On Reference Strains

ÇAĞLAYAN P., BİRBİR M., ÖZBAY Ö.

The 5th International Health Science and Life Congress IHSLC2022, 10 March 2022

VII. DETECTION OF TOTAL HALOVERSATILE BACTERIAL COUNTS FOUND ON THE SALTED HIDE SAMPLES IN LEATHER INDUSTRY

ÇAĞLAYAN P.

8.International Conference on Multidiciplinary Sciences, 02 March 2022

VIII. ISOLATION AND CHARACTERIZATION OF MODERATELY HALOPHILIC BACILLUS HAYNESII AND BACILLUS VELEZENSIS FROM SALTED SHEEP SKINS

BİRBİR M., ÇAĞLAYAN P.

V International Leather Engineering Congress Innovative Aspects for Leather Industry IAFLI2019, 10 - 12 October 2019

IX. Isolation and 16S rRNA sequence analysis of six environmental haloversatile bacteria from Çamaltı Saltern

ÇAĞLAYAN P.

BioEco2019- International Biodiversity Ecology Sciences Symposium, 26 - 28 September 2019

X. PHENOTYPIC CHARACTERIZATION AND ANTIBIOTIC SUSCEPTIBILITIES OF EWINGELLA AMERICANA AND KLUYVERA INTERMEDIA ISOLATED FROM SOAKED HIDES AND SKINS

Yazıcı E., BİRBİR M., ÇAĞLAYAN P.

7th International Conference on Advanced Materials and Systems, Bucharest, Romania, 18 - 20 October 2018, pp.371-376

XI. A REVIEW ON CATABOLIC ACTIVITY OF MICROORGANISMS IN LEATHER INDUSTRY

BİRBİR M., ÇAĞLAYAN P.

7th International Conference on Advanced Materials and Systems, Bucharest, Romania, 18 - 20 October 2018, pp.301-306

XII. A SURVEY STUDY TO DETECT PROBLEMS ON SALTED HIDES AND SKINS

ÇAĞLAYAN P., BİRBİR M., Ventosa A.

7th International Conference on Advanced Materials and Systems, Bucharest, Romania, 18 - 20 October 2018, pp.409-414

XIII. Phenotypic Characterization and Antibiotic Susceptibilities of Ewingella americana and Kluyvera intermedia Isolated from Soaked Hides and Skins

Yazıcı E., Birbir M., Çağlayan P.

7. Uluslararası İleri Materyaller ve Sistemler Konferansı (7th International Conference on Advanced Materials and Systems), Bükreş, Romania, 18 - 20 October 2018
- XIV. **Investigation of Bacterial Species Belonging to Enterobacteriaceae in Lettuce**
ÇAĞLAYAN P., BİRBİR M.
Ecology 2018, Kastamonu, Turkey, 19 - 23 June 2018
- XV. **Examination of Water Samples Taken from Fountains in Kartal (Yakacik) District, Istanbul**
Gündoğdu Ö., BİRBİR M., ÇAĞLAYAN P.
Ecology 2018, Kastamonu, Turkey, 19 - 23 June 2018
- XVI. **The Importance of Protease Enzyme in Leather Industry**
Öztürk N., Birbir M., Ogan A., Çağlayan P.
ICABS, Eskişehir, Turkey, 3 - 05 May 2018
- XVII. **Lipase Enzyme Produced from Moderately Halophilic Bacteria in Leather Industry**
Güçlü B., BİRBİR M., OGAN A., ÇAĞLAYAN P.
ICABS, Eskişehir, Turkey, 3 - 05 May 2018
- XVIII. **Numbers of Slightly Halophilic Bacteria on Goatskins Cured in Different Countries**
ÇAĞLAYAN P., BİRBİR M.
EuroasianBioChem 2018, Ankara, Turkey, 26 - 27 April 2018
- XIX. **Proteolytic slightly halophilic bacterial numbers on salted goatskins belonging to different countries**
BİRBİR M., ÇAĞLAYAN P.
8th International Istanbul Conference on Evolution Technical Textile (ETT2018), İstanbul, Turkey, 14 - 16 April 2018
- XX. **Investigation of lipolytic slightly halophilic bacteria on salted goatskins**
ÇAĞLAYAN P., BİRBİR M.
8th International Istanbul Conference on Evolution Technical Textile (ETT2018), İstanbul, Turkey, 14 - 16 April 2018
- XXI. **Microbiological Studies In The Leather Industry**
ÇAĞLAYAN P., BİRBİR M.
ICAE, Antalya, Turkey, 16 - 18 November 2017
- XXII. **Inactivation of Hide Bacteria Using Antimicrobial Agent in the Soak Liquors of Leather Industry**
Birbir M., Yılmaz E., Çağlayan P., Ulusoy K.
ICAE, Antalya, Turkey, 16 - 18 November 2017
- XXIII. **QUINOLONE RESISTANCE OF MODERATELY HALOPHILIC HALOMONAS SPECIES ISOLATED FROM LEATHER INDUSTRY**
ÇAĞLAYAN P., BİRBİR M.
4th International Leather Engineering Congress, İzmir, Turkey, 19 - 20 October 2017
- XXIV. **LIPASE PRODUCTION OF MODERATELY HALOPHILIC BACTERIAL SPECIES ISOLATED FROM LEATHER INDUSTRY**
ÇAĞLAYAN P., BİRBİR M., OGAN A.
4th International Leather Engineering Congress, 19 - 20 October 2017
- XXV. **BACTERIOCIN PRODUCTION OF MODERATELY HALOPHILIC BACTERIAL SPECIES ISOLATED FROM LEATHER INDUSTRY**
ÇAĞLAYAN P., BİRBİR M.
4th International Leather Engineering Congress, İzmir, Turkey, 19 - 20 October 2017
- XXVI. **PROTEASE PRODUCTION OF MODERATELY HALOPHILIC BACTERIAL SPECIES ISOLATED FROM LEATHER INDUSTRY**
ÇAĞLAYAN P., BİRBİR M., OGAN A.
4th International Leather Engineering Congress, İzmir, Turkey, 19 - 20 October 2017
- XXVII. **Polyhydroxyalkanoate production from moderately halophilic Bacillus strains**
OGAN A., Fetahovic M., ÇAĞLAYAN P., BİRBİR M., ÇALLI B., Bayrakdar A., DANIŞ Ö.
42nd Febs Congress, 25 September 2018 - 30 September 2017
- XXVIII. **Production and Analysis of Lipase Enzymes of Halophilic Microorganisms in Escherichia coli**

- Touray A., OGAN A., ÇAĞLAYAN P., BİRBİR M., TURAN K.
IVEK, İstanbul, Turkey, 26 - 29 April 2017
- XXIX. **Production and Analysis of Lipase Enzymes of Halophilic Microorganisms in Escherichia coli**
Touray A., OGAN A., ÇAĞLAYAN P., BİRBİR M., TURAN K.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017
- XXX. **İlimli Halofil Bakterilerin Biyoteknolojik Önemleri**
Çağlayan P., Birbir M., Ogan A.
Türkiye Denizleri Bakterilerinin Biyoteknolojik Kullanımı Proje Çalıştayı TÜBİTAK ÇAYDAG 114Y690, İstanbul, Turkey, 20 October 2016
- XXXI. **Deniz Mikroorganizmalarından Elde Edilen Enzimler**
OGAN A., ÇAĞLAYAN P., BİRBİR M.
Türkiye Denizleri Bakterilerinin Biyoteknolojik Kullanımı Proje Çalıştayı TÜBİTAK ÇAYDAG 114Y690, İstanbul, Turkey, 20 October 2016
- XXXII. **Halofillerden Elde Edilen Proteaz Ve Lipazların Deri Endüstrisinde Kullanımları**
BİRBİR M., ÇAĞLAYAN P., OGAN A.
Türkiye Denizleri Bakterilerinin Biyoteknolojik Kullanımı Proje Çalıştayı TÜBİTAK ÇAYDAG 114Y690, İstanbul, Turkey, 20 October 2016
- XXXIII. **İLİMLİ HALOFİL BAKTERİLERİN BİYOTEKNOLOJİK ÖNEMLERİ**
ÇAĞLAYAN P., BİRBİR M., OGAN A.
Türkiye Denizlerinin Biyoteknolojik Kullanımı, İstanbul, Turkey, 20 October 2016
- XXXIV. **Antimicrobial Resistance of Moderately Halophilic Bacillus Isolates Obtained from Salted Sheep Skins**
BİRBİR M., ÇAĞLAYAN P., Sanchez Porro C., Ventosa A.
11th International Congress on Extremophiles, Kyoto, Japan, 12 - 16 September 2016
- XXXV. **Lethal Effect of Direct Electric Current on Moderately Halophilic Bacillus Isolates Obtained From Salted Sheep skins**
BİRBİR Y., ÇAĞLAYAN P., BİRBİR M., Sanchez Porro C., Ventosa A.
ISE Extremophiles 2016, Kyoto, Japan, 12 - 16 September 2016
- XXXVI. **Minimal Inhibitory Concentration of an Antimicrobial Agent Containing benzothiazol 2 ylthio methyl thiocyanate on Moderately Halophilic Isolates from Salted Skins**
ÇAĞLAYAN P., BİRBİR M., Sanchez Porro C., Ventosa A.
11th International Congress on Extremophiles, Kyoto, Japan, 12 - 16 September 2016
- XXXVII. **Lethal Effect of Direct Electric Current on Moderately Halophilic Bacillus Isolates Obtained from Salted Sheep Skins**
BİRBİR Y., ÇAĞLAYAN P., BİRBİR M., Sanchez Porro C., Ventosa A.
11th International Congress on Extremophiles, Kyoto, Japan, 12 - 16 September 2016
- XXXVIII. **Covalent immobilization of LL 37 onto lignin caprolactone based polymer and investigation of its antimicrobial activities**
OGAN A., YÜCE DURSUN B., Farah D. A., Ash B. C., ÇAĞLAYAN P., MUTLU Ö., KAHRAMAN M. V., GÜLSOY N., BİRBİR M.
FEBS, 3 - 08 September 2016
- XXXIX. **Screening and Characterization of Lipase from Bacillus Species Isolated from Salted Sheep Skins**
Şimşek B. S., ÇAĞLAYAN P., OGAN A., BİRBİR M., YÜCE DURSUN B.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
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Metrics

Publication: 119

Citation (WoS): 117

Citation (Scopus): 81

H-Index (WoS): 7

H-Index (Scopus): 6

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Erasmus+ Personel Hareketliliği Eğitim Alma (Erasmus+ Staff Mobility for Training Mobility), Polytechnic Institute of Viana do Castelo (15 Mayıs 2017-17 Mayıs 2017), University, 2017 - 2017

Erasmus Staj Hareketliliği Bursu, Sevilla Üniversitesi, Eczacılık Fakültesi, Mikrobiyoloji ve Parazitoloji Bölümü, İspanya, University, 2013 - 2013

Federation of European Microbiological Societies FEMS Young Scientist Meeting Grant (YSMG) , Other International Organizations, 2012 - 2012

Marmara Üniversitesi Erasmus Değişim Programı Öğrencisi, Sevilla Üniversitesi, Eczacılık Fakültesi, Mikrobiyoloji ve Parazitoloji Bölümü, University, 2008 - 2009

Marmara Üniversitesi Socrates Intensive Programme EINSTEIN Europe Innovative Science Teachers' Education by Introducing Nowadays, EHSAL European University College Brussels, University, 2007 - 2007

Awards

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