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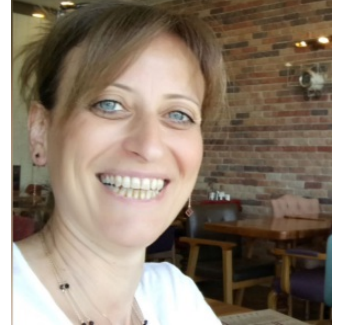
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Teknikokullar/ANKARA



International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-8136-2021

ScopusID: 6506742869

Yoksis Researcher ID: 5105

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 1998 - 2005

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1995 - 1998

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Biyoloji Pr., Turkey 1991 - 1995

Certificates, Courses and Trainings

Vocational Course, Afinite Temelli Sensörler, Hacettepe Üniversitesi, 2017

Project Management, Proje Çevrim ve Yönetim (Project Cycle Management, PCM) Eğitimi, Gazi University, 2014

Vocational Course, Moleküler Biyoloji/ Mutagenез/ Genom-Proteom Kursu, TÜBİTAK, 2001

Vocational Training, Küreselleşme Sürecinde Biyoteknoloji ve Biyogüvenlik Sempozyumu, Üniversite, 2000

Dissertations

Doctorate, Bazı laktik asit bakterilerinin fizyolojik, biyokimyasal, plazmid DNA ve protein profil özelliklerinin incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2005

Postgraduate, Kefirden izole edilen bazı laktik asit bakterilerinin metabolik, antimikrobiyal ve plasmid DNA'xxlarının incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1997

Research Areas

Environmental Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Bacteriology, Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Biyoloji, 2015 - Continues
Associate Professor, Gazi University, Fen Fakültesi, Biyoloji, 2009 - 2015
Research Assistant, Gazi University, Fen Fakültesi, Biyoloji, 1997 - 2009

Academic and Administrative Experience

Birim Kalite Komisyonu Başkanı, Gazi University, Fen Fakültesi, Biyoloji, 2021 - 2022
Bölüm Kalite Komisyonu Başkanı, Gazi University, Fen Fakültesi, Biyoloji, 2020 - 2021
Head of Department, Gazi University, Fen Fakültesi, Biyoloji, 2019 - 2020
Chairman of the BAP Committee, Gazi University, Fen Fakültesi, Biyoloji, 2016 - 2019
Deputy Director of Research Institute, Gazi University, Fen Fakültesi, Biyoloji, 2012 - 2013
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Gazi University, Fen Fakültesi, Biyoloji, 2010 - 2013

Courses

ARCHEAE AND BIOTECHNOLOGY , Postgraduate, 2020 - 2021
BACTERIA PHYSIOLOGY AND BIOCHEMISTRY , Undergraduate, 2020 - 2021
FOOD BIOTECHNOLOGY, Undergraduate, 2020 - 2021
NANOBIOTECHNOLOGY, Undergraduate, 2020 - 2021
RESEARCH PROJECT, Undergraduate, 2020 - 2021
BIOTECHNOLOGY, Undergraduate, 2020 - 2021
MICROBIAL BIOTECHNOLOGY, Undergraduate, 2020 - 2021
ENZYME BIOTECHNOLOGY, Undergraduate, 2020 - 2021
PROKARYOTIC DIVERSITY , Doctorate, 2020 - 2021
LABORATORY BIO SAFETY , Postgraduate, 2020 - 2021
RESEARCH PROJECT I, Undergraduate, 2020 - 2021

Advising Theses

Yüksekdağ Z., Green synthesis of silver nanoparticle using Ligilactobacillus salivarius KC27L strain and its biological activities , Postgraduate, R.KILIÇKAYA(Student), Continues
Yüksekdağ Z., İmin bağı üzerinden kendi kendini iyileştirebilen hidrojellere yeşil sentez yöntemiyle sentezlenen gümüş nanopartiküllerle antibakteriyel etkinlik kazandırılması, Postgraduate, E.MÜRÜVVET(Student), Continues
Yüksekdağ Z., Determination of the effect of different environmental conditions on the expression levels of genes responsible for exopolysaccharide (EPS) production in Ligilactobacillus salivarius KC27L and Limosilactobacillus reuteri KC21L bacteria, Postgraduate, A.Aybüke(Student), Continues
Yüksekdağ Z., Kılıç T., Laktik asit bakterilerinde biyofilm oluşumunun taranması, Postgraduate, T.AKMAN(Student), Continues
Yüksekdağ Z., Determination of Some Probiotic Properties of Pichia kudriavzevii JD2 Yeast Strain and Prebiotic Activities of Exopolysaccharide Isolated from Strain, Doctorate, J.Nozađ(Student), 2023
Yüksekdağ Z., Investigation of the antiviral effect using hela RH cells of CİM212240 (C25H32N6O) compound in strain HRV-14 of human rhinoviruses, Postgraduate, A.MERİÇ(Student), 2023
Yüksekdağ Z., Assessment as parabiotic of beta-glucan at the probiotic Pichia kudriavzevii M16 yeast cell wall, Postgraduate, B.GÜLDESTE(Student), 2022
Yüksekdağ Z., Babaoğlu Aydaş S. S., Extraction, Prebiotic Effects And Gastrointestinal System Resistance of β -Glucan from Pichia kudriavzeii Yeast Strains , Postgraduate, B.DENGİZ(Student), 2021
Yüksekdağ Z., The Safety Of Potential Probiotic Enterococcus Faecium Bacteria, Postgraduate, N.SEDA(Student), 2020
Yüksekdağ Z., Exopolysaccharide (Eps) Production Of Halophilic Bacteria, Postgraduate, H.BAŞER(Student), 2020

Yüksekdağ Z., Investigation Of Legionella Bacteria Colonization In Building Water Systems With Culture And Real-Time Pcr Method, Postgraduate, H.HEDEF(Student), 2019

Yüksekdağ Z., Tavukların Gastrointestinal Sisteminden İzole Edilen Lactobacillus Cinsi Bakterilerin Ve Liyofilize Ekzopolisakaritlerin (L-Eps) Bifidobakterilerin Gelişimini Düzenleyici Etkisinin Belirlenmesi Determination Of The Regulatory Effect Of Lactobacillus Type Bacteria Isolated From The Gastrointestinal System Of The Chicken And In The Development Of Bifidobacterias Their Lyophilized Exopolysaccharids (L-Eps), Postgraduate, D.UZUNDAĞ(Student), 2019

Yüksekdağ Z., Investigation Of Starter Activity Of The Yeast Species Cryptococcus Humicola Isolated From White Cheese, Postgraduate, S.MOTAMENİ(Student), 2019

Yüksekdağ Z., Detoxification of Chromium via Bioremediation with Industrial Wastewater, Investigation of Chromium Adsorption onto Natural and Chemical/Biological Modified Clay by Using Composite Design Method, Doctorate, B.ÇINAR(Student), 2018

Yüksekdağ Z., The Antioxidant and Antibiofilm Activities of Lactic Acid Bacteria Exopolysaccharides Which Are Isolated From Chicken, Postgraduate, K.ÇELİK(Student), 2018

Yüksekdağ Z., Production Of Biosurfactant In Lactobacillus Species And Inhibition Of Biofilm Formation From Staphylococcus Aureus By Biosurfactant, Postgraduate, F.EFE(Student), 2017

Yüksekdağ Z., Determination Antioxidant Activities Of Lactobacillus Genus Bacteria, Postgraduate, S.URAL(Student), 2016

Yüksekdağ Z., Investigating hydrophobicity and effect of exopolysaccharide on aggregation properties by lactobacillus delbrueckii SSP. bulgarius species, Postgraduate, M.ABDU(Student), 2014

Yüksekdağ Z., Folate production of Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus species isolated from yogurt made by traditional methods, Postgraduate, M.NUR(Student), 2014

Yüksekdağ Z., Biodegradation of petroleum hydrocarbon pollutants by halophilic bacteria and archaea species, Postgraduate, N.BALTACI(Student), 2013

Yüksekdağ Z., Beta galactosidase enzyme activities of Lactobacillus and Bifidobacterium genus, Postgraduate, Y.KILIÇ(Student), 2013

Yüksekdağ Z., Some probiotic characteristics of Lactobacillus species isolated from feces of infants fed with breast milk, Postgraduate, L.MEHRNİA(Student), 2013

Yüksekdağ Z., Beta-glycosidase enzyme activities of lactobacillus and bifidobacterium genus and hydrolysis of isoflavone, Postgraduate, B.ÇINAR(Student), 2012

Yüksekdağ Z., Determination of some probiotic characteristics of lactobacillus species originated from animals, Postgraduate, N.ŞAHİN(Student), 2012

Yüksekdağ Z., Determination of methicillin resistance genes of Staphylococcus aureus strains isolated from clinical specimens, Postgraduate, E.BAYTAROĞLU(Student), 2012

Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, March, 2024

Post Graduate, Post Graduate, Gazi Üniversitesi, March, 2024

Post Graduate, Post Graduate, Ankara Üniversitesi, February, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Muğla Sıtkı Koçman Üniversitesi, January, 2024

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, July, 2023

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2023

Doctoral Examination, Doctoral Examination, Aksaray Üniversitesi, June, 2023

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2023

Post Graduate, Post Graduate, Aksaray Üniversitesi, June, 2023

Doctoral Examination, Doctoral Examination, Aksaray Üniversitesi, January, 2023

Doctoral Examination, Doctoral Examination, Aksaray Üniversitesi, January, 2023

Doctorate, Doctorate, Ankara Üniversitesi, January, 2023

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, December, 2022

Post Graduate, Post Graduate, Ankara Üniversitesi, December, 2022

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2022
 Committee Of Expert, Committee Of Expert, Gazi University, December, 2022
 Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2022
 Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bolu Abant İzzet Baysal Üniversitesi, October, 2022
 Appointment to Academic Staff-Professorship, Appointment Academic Staff, İstanbul Üniversitesi, October, 2022
 Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ankara Üniversitesi, August, 2022
 Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ankara Üniversitesi, August, 2022
 Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gazi Üniversitesi, June, 2022
 Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2022
 Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022
 Doctorate, Doctorate, Gazi Üniversitesi, June, 2022
 Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
 Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
 Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
 Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, January, 2022
 Post Graduate, Post Graduate, Aksaray Üniversitesi, January, 2022
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hitit Üniversitesi, December, 2021
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hitit Üniversitesi, December, 2021
 Post Graduate, Post Graduate, Gazi Üniversitesi, December, 2021
 Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Gazi Üniversitesi, November, 2021
 Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2021
 PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, September, 2021
 Doctorate, Doctorate, Gazi Üniversitesi, August, 2021
 Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2021
 Doctorate, Doctorate, Gazi Üniversitesi, July, 2021
 Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2021
 Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, May, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of Chromium (III) Adsorption on Acid-Treated Bentonite Evaluation of Kinetic/Thermodynamic Data**
 Çınar Acar B., Yüksekdağ Z.
 WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, no.234, pp.716-735, 2023 (SCI-Expanded)
- II. **Bioreduction of Cr(VI) by Raoultella ornithinolytica BCA13 Obtained from Tannery Effluent**
 Çınar Acar B., Yüksekdağ Z.
 WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, vol.234, no.270, pp.1-9, 2023 (SCI-Expanded)
- III. **In vitro genotoxic and antigenotoxic effects of an exopolysaccharide isolated from Lactobacillus salivarius KC27L**
 Yıldız B. M., YÜZBAŞIOĞLU D., YÜKSEKDAĞ Z., ÇETİN D., ÜNAL F., SULUDERE Z.
 Toxicology in Vitro, vol.86, 2023 (SCI-Expanded)
- IV. **Characterization of Exopolysaccharides (EPSs) Obtained from Ligilactobacillus salivarius Strains and Investigation at the Prebiotic Potential as an Alternative to Plant Prebiotics at Poultry**

Bikric S., ASLIM B., Dincer I., YÜKSEKDAĞ Z., ULUSOY S., YAVUZ S.

PROBIOTICS AND ANTIMICROBIAL PROTEINS, vol.14, no.1, pp.49-59, 2022 (SCI-Expanded)

- V. **Safety and metabolic characteristics of 17 Enterococcus faecium isolates**
Yüksekdağ Z., Ahlatci N. S., Hajikhani R., Önal Darılmaz D., Beyatlı Y.
ARCHIVES OF MICROBIOLOGY, vol.203, no.9, pp.5683-5694, 2021 (SCI-Expanded)
- VI. **Assessment of some metabolic activities and potential probiotic properties of eight Enterococcus bacteria isolated from white cheese microbiota**
Hajikhani R., ÖNAL DARILMAZ D., YÜKSEKDAĞ Z., BEYATLI Y.
Antonie van Leeuwenhoek, vol.114, pp.1259-1274, 2021 (SCI-Expanded)
- VII. **Determination of the biosafety of potential probiotic Enterococcus faecalis and Enterococcus faecium strains isolated from traditional white cheeses**
Oruç O., Çetin O., Önal Darılmaz D., Yüksekdağ Z.
LWT - FOOD SCIENCE AND TECHNOLOGY, vol.1, pp.1-9, 2021 (SCI-Expanded)
- VIII. **A Polypropylene-Integrated Bilayer Composite Mesh with Bactericidal and Antiadhesive Efficiency for Hernia Operations**
Sezer U. A., Sanko V., Gulmez M., Sayman E., Aru B., Yuksekdağ Z., Aktekin A., Aker F. V., Sezer S.
ACS BIOMATERIALS SCIENCE & ENGINEERING, vol.3, pp.3662-3674, 2017 (SCI-Expanded)
- IX. **Assessment of anti-biofilm activity and bifidogenic growth stimulator (BGS) effect of lyophilized exopolysaccharides (I-EPSs) from Lactobacilli strains**
Sarıkaya H., Aslım B., Yüksekdağ Z.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, pp.362-371, 2017 (SCI-Expanded)
- X. **BIODEGRADATION OF PETROLEUM HYDROCARBON POLLUTANTS BY HALOPHILIC BACTERIA AND ARCHAEA STRAINS**
Baltacı N., Yüksekdağ Z., Aslım B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.686-694, 2017 (SCI-Expanded)
- XI. **Use of oxidized regenerated cellulose as bactericidal filler for food packaging applications**
Sezer U. A., Sanko V., Yuksekdağ Z., Uzundag D., Sezer S.
CELLULOSE, vol.23, pp.3209-3219, 2016 (SCI-Expanded)
- XII. **Enhancement of antibacterial properties of polyurethanes by chitosan and heparin immobilization**
Kara F., Aksoy E. A., Yüksekdağ Z., Aksoy S., Hasırcı N.
APPLIED SURFACE SCIENCE, vol.357, pp.1692-1702, 2015 (SCI-Expanded)
- XIII. **Bacteria-Induced Cementation in Sandy Soils**
Gürbüz A., Sarı Y. D., Yuksekdağ Z.
GEOMICROBIOLOGY JOURNAL, vol.32, pp.853-859, 2015 (SCI-Expanded)
- XIV. **Synthesis and surface modification of polyurethanes with chitosan for antibacterial properties**
Kara F., Aksoy E. A., Yüksekdağ Z., Hasırcı N., Aksoy S.
CARBOHYDRATE POLYMERS, vol.112, pp.39-47, 2014 (SCI-Expanded)
- XV. **In vitro evaluation of the suitability potential probiotic of lactobacilli isolates from the gastrointestinal tract of chicken**
Yuksekdağ Z., Sahin N., Aslım B.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.239, pp.313-320, 2014 (SCI-Expanded)
- XVI. **Dairy propionibacterium strains with potential as biopreservatives against foodborne pathogens and their tolerance-resistance properties**
Yuksekdağ Z., Önal Darılmaz D., Beyatlı Y.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.238, pp.17-26, 2014 (SCI-Expanded)
- XVII. **Probiotic properties of lactobacilli species isolated from children's feces**
Tulumoglu S., Yuksekdağ Z., Beyatlı Y., Şimşek Ö., Cinar B., Yasar E.
ANAEROBE, vol.24, pp.36-42, 2013 (SCI-Expanded)
- XVIII. **Beta-glucosidase activities of Lactobacillus spp**
Cinar B., Yüksekdağ Z., Kilic Y.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)

- XIX. **Aggregation and Hydrophobicity Properties of 6 Dairy Propionibacteria Strains Isolated from Homemade Turkish Cheeses**
Önal Darılmaz D., Beyatlı Y., Yüksekdağ Z.
JOURNAL OF FOOD SCIENCE, vol.77, 2012 (SCI-Expanded)
- XX. **Cementation in a matrix of loose sandy soil using biological treatment method**
Gurbuz A., Sarı Y. D., Yüksekdağ Z., Cinar B.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.38, pp.7432-7440, 2011 (SCI-Expanded)
- XXI. **Determination of Lactic Acid Production and Antagonistic Activity against *Helicobacter pylori* of *L. delbrueckii* subsp *bulgaricus* and *S. thermophilus* Strains**
Aslım B., Onbasili D., Yüksekdağ Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, pp.609-614, 2011 (SCI-Expanded)
- XXII. **Effect of two strains of *Lactobacillus delbrueckii* subsp *bulgaricus* on nitric oxide generation and antioxidant status of rat small intestine**
Coşkun Cevher Ş., Aslım B., Yüksekdağ Z.
MEDICINAL CHEMISTRY RESEARCH, vol.19, pp.1082-1091, 2010 (SCI-Expanded)
- XXIII. **Assessment of Potential Probiotic and Starter Properties of *Pediococcus* spp. Isolated from Turkish-Type Fermented Sausages (Sucuk)**
Yüksekdağ Z., ASLIM B.
JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol.20, no.1, pp.161-168, 2010 (SCI-Expanded)
- XXIV. **Acid productions and antimicrobial activities of *Propionibacterium* strains**
Yüksekdağ Z., Darılmaz D. O., Beyatlı Y.
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XXV. **Production and monomer compositions of exopolysaccharides by *Propionibacterium* spp. isolated from Turkish Traditional cheese**
Yüksekdağ Z., Darılmaz D. O., Beyatlı Y.
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XXVI. **Determination of heavy metal resistance and total protein of *Saccharomyces cerevisiae* 2S1 TP (3-2)**
Yüksekdağ Z., Ocal E., Beyatlı Y.
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XXVII. **Antimicrobial activity and antibiotic susceptibility of lactic acid bacteria isolated from different dairy products**
Yüksekdağ Z., Beyatlı Y.
ARCHIV FÜR LEBENSMITTELHYGIENE, vol.59, pp.216-220, 2008 (SCI-Expanded)
- XXVIII. **Influence of different carbon sources on exopolysaccharide production by *Lactobacillus delbrueckii* subsp *bulgaricus* (B3, G12) and *Streptococcus thermophilus* (W22)**
Yüksekdağ Z., Aslım B.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.51, pp.581-585, 2008 (SCI-Expanded)
- XXIX. **Determination of lactic acid and exopolysaccharides production in low-cost raw materials by some *Lactobacillus delbrueckii* ssp *bulgaricus* and *Streptococcus thermophilus* strains**
Yeniel N., Aslım B., Beyatlı Y., Yüksekdağ Z.
DEUTSCHE LEBENSMITTEL-RUNDSCHAU, vol.103, pp.574-579, 2007 (SCI-Expanded)
- XXX. **Designated production of exopolysaccharide (EPS) and lactic acid with sugarbeet molasses by some lactic acid bacteria**
Yeniel N., Beyatlı Y., Aslım B., Yüksekdağ Z.
ZUCKERINDUSTRIE, vol.131, pp.841-845, 2006 (SCI-Expanded)
- XXXI. **Productions and monomer compositions of exopolysaccharides by *Lactobacillus delbrueckii* subsp *bulgaricus* and *Streptococcus thermophilus* strains isolated from traditional home-made yoghurts and raw milk**
Aslım B., Beyatlı Y., Yüksekdağ Z.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.41, pp.973-979, 2006 (SCI-Expanded)
- XXXII. **Exopolysaccharide production by *Lactobacillus delbrueckii* subsp *bulgaricus* and *Streptococcus***

thermophilus strains under different growth conditions

Aslim B., Yüksekdağ Z., Beyatlı Y., Mercan N.

WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.21, pp.673-677, 2005 (SCI-Expanded)

XXXIII. **Determination of the bacteriocin-like substances produced by some lactic acid bacteria isolated from Turkish dairy products**

Aslim B., Yüksekdağ Z., Sarıkaya E., Beyatlı Y.

LWT-FOOD SCIENCE AND TECHNOLOGY, vol.38, pp.691-694, 2005 (SCI-Expanded)

XXXIV. **Antimicrobial activity of lactobacillus species isolated from kefir**

Yüksekdağ Z., Beyatlı Y., Aslim B.

INDIAN VETERINARY JOURNAL, vol.81, pp.687-690, 2004 (SCI-Expanded)

XXXV. **Metabolic activities of Lactobacillus spp. strains isolated from kefir**

Yüksekdağ Z., Beyatlı Y., Aslim B.

NAHRUNG-FOOD, vol.48, pp.218-220, 2004 (SCI-Expanded)

XXXVI. **Antibiotic resistance and plasmid DNA contents of Streptococcus thermophilus strains isolated from Turkish yoghurts**

Aslim B., Bayatlı Y., Yüksekdağ Z.

JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.41, pp.18-22, 2004 (SCI-Expanded)

XXXVII. **Determination of some characteristics coccoid forms of lactic acid bacteria isolated from Turkish kefir with natural probiotic**

Yüksekdağ Z., Beyatlı Y., Aslim B.

LEBENSMITTEL-WISSENSCHAFT UND-TECHNOLOGIE-FOOD SCIENCE AND TECHNOLOGY, vol.37, pp.663-667, 2004 (SCI-Expanded)

XXXVIII. **Determination of Poly-β-hydroxybutyrate (PHB) Production by Some Mesophilic and Thermophilic Lactic Acid Bacteria**

Yüksekdağ Z., Beyatlı Y., Aslim B.

Turkish Journal Of Biology, vol.27, pp.37-42, 2003 (SCI-Expanded)

XXXIX. **Production of Poly-β-Hydroxybutyrate (PHB) by Some Rhizobium Bacteria**

Mercan Doğan N., Aslim B., Yüksekdağ Z., Beyatlı Y.

Turkish Journal Of Biology, no.26, pp.215-219, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. **Geleneksel Türk Yoğurtlarından İzole Edilen Lactobacillus delbrueckii subsp. bulgaricus ve Streptococcus thermophilus Bakterilerinde İntra-/Ekstrasellüler Folat Üretimi**

Zeydanlı M. N., Yüksekdağ Z., Çınar Acar B.

Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.27, no.3, pp.704-717, 2024 (Peer-Reviewed Journal)

II. **Yeşil Sentez Yoluyla Selenyum Nanopartikül (SeNP) Sentezi**

ÇINAR ACAR B., YÜKSEKDAĞ Z., ŞAHİN T., AÇAR E., KARA F.

Gazi Üniversitesi Fen Fakültesi Dergisi, vol.4, no.1, pp.32-50, 2023 (Peer-Reviewed Journal)

III. **Deri Endüstrisinde Krom Kullanımı ve Biyolojik Yöntemlerle Krom Giderimi**

Çınar Acar B., Yüksekdağ Z.

Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.6, no.1, pp.1006-1029, 2023 (Peer-Reviewed Journal)

IV. **Determination of Some Biological Activities of Yeast Derived Synbiotic and Postbiotic+Prebiotic Applications**

Aakef J. N. A., Yüksekdağ Z.

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.1, no.1, pp.51-61, 2023 (Peer-Reviewed Journal)

V. **Beta-Glycosidase Activities of Lactobacillus spp. and Bifidobacterium spp. and The Effect of 2**

Different Physiological Conditions on Enzyme Activity

Çınar Acar B., Yüksekdağ Z.

Natural and Engineering Sciences, vol.8, no.1, pp.1-17, 2023 (Scopus)

- VI. **Determination of Anti-Biofilm and Anti-Microbial Activities of Biosurfactants Produced by Lactobacillus Genus Bacteria**
Efe F., Yüksekdağ Z., Çınar Acar B.
Gazi Üniversitesi Fen Fakültesi Dergisi, vol.3, no.2, pp.102-115, 2022 (Peer-Reviewed Journal)
- VII. **BETA GALACTOSIDASE ACTIVITY IN LACTOBACILLUS DELBRUECKII SUBSP. BULGARICUS ZN541 AND STREPTOCOCCUS THERMOPHILUS Z1052 STRAINS AND OPTIMIZATION**
Yüksekdağ H., Yüksekdağ Z.
Gıda, vol.46, no.6, pp.1331-1342, 2021 (Peer-Reviewed Journal)
- VIII. **Lactobacillus cinsi bakterilerinin farklı yöntemler ile antioksidan aktivitelerinin belirlenmesi**
URAL S., YÜKSEKDAĞ Z.
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- IX. **Investigation of Starter Activity of The Yeast Species Cryptococcus humicola Isolated from White Cheese**
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GAZI UNIVERSITY JOURNAL OF SCIENCE, Assistant Editor/Section Editor, 2022 - Continues

Gazi Üniversitesi Fen Fakültesi Dergisi, Assistant Editor/Section Editor, 2020 - Continues

Memberships / Tasks in Scientific Organizations

European Federation of Biotechnology , Member, 2000 - Continues, Spain

BIOTECHNOLOGY ASSOCIATION , Member, 1997 - Continues, Turkey

Scientific Refereeing

INDIAN JOURNAL OF MICROBIOLOGY, SCI Journal, May 2024

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