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Personal Information

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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

Biotechnology, Environmental Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Bacteriology

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
ENZYMES 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., *Pichia kudriavzevii* JD2 postbiyotiklerinden gümüş nanopartiküllerin sentezi ve biyolojik aktiviteleri, Postgraduate, G.ANAR(Student), Continues
Yüksekdağ Z., Determination of bacteriocin production capabilities of *Lactobacillus* sp. bacteria identified by MALDITOF MS system and in vitro amplification of bacteriocin encoding genes, Postgraduate, F.Gonca(Student), Continues
Yüksekdağ Z., İmin bağı üzerinden kendi kendini iyileştirebilen hidrojelere yeşil sentez yöntemiyle sentezlenen gümüş nanopartiküllerle antibakteriyel etkinlik kazandırılması, Postgraduate, E.MÜRÜVVET(Student), Continues
Yüksekdağ Z., Yoğurttan izole edilmiş olan mayaların starter aktivitelerinin araştırılması, Postgraduate, S.ERYILMAZ(Student), 2024
Yüksekdağ Z., Kılıç T., Laktik asit bakterilerinde biyofilm oluşumunun araştırılması, Postgraduate, T.AKMAN(Student), 2024
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), 2024
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 parabiyoaktif of beta-glukan 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. *bulgaricus* species, Postgraduate, M.ABDOU(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., Some probiotic characteristics of *Lactobacillus* species isolated from feces of infants fed with breast milk, Postgraduate, L.MEHRNİA(Student), 2013

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

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

Jury Memberships

Post Graduate, Post Graduate, Aksaray Üniversitesi, June, 2024

Post Graduate, Post Graduate, Aksaray Üniversitesi, June, 2024

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Hacettepe Üniversitesi, June, 2024

Post Graduate, Post Graduate, Gazi Üniversitesi, June, 2024

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

Doctorate, Doctorate, Ankara 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, Aksaray Üniversitesi, December, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bolu Abant İzzet Baysal Üniversitesi, October, 2023
Doctorate, Doctorate, Süleyman Demirel Üniversitesi, August, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, July, 2023
Post Graduate, Post Graduate, Aksaray Üniversitesi, June, 2023
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2023
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2023
Doctoral Examination, Doctoral Examination, Aksaray Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Aksaray Üniversitesi, January, 2023
Doctorate, Doctorate, Ankara Üniversitesi, January, 2023
Committee Of Expert, Committee Of Expert, Gazi University, December, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, December, 2022
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2022
Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2022
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, 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
Doctorate, Doctorate, Gazi Üniversitesi, June, 2022
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2022
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, June, 2022
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, 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
Post Graduate, Post Graduate, Aksaray Üniversitesi, January, 2022
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul Başkanlığı, January, 2022
Post Graduate, Post Graduate, Gazi Üniversitesi, December, 2021
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
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
Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2021
Doctorate, Doctorate, 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. Structural characteristics of *Lactocaseibacillus rhamnosus* ACS5 exopolysaccharide in association with its antioxidant and antidiabetic activity in vitro**
İnanan T., Önal Darılmaz D., Yüksekdağ Z., Karaduman Yeşildal T.

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.28, no.4, pp.1-12, 2024 (SCI-Expanded)

- II. **Analyzing antimicrobial activity of ZnO/FTO, Sn-Cu-doped ZnO/FTO thin films: Production and characterizations**
Kara I., Hafedh A. I. R., Alhusseinawi N. K. H., KAYIŞ A. F., YALÇINKAYA Ö., ÇINAR ACAR B., YÜKSEKDAĞ Z., ÖZEN Y., Gencyilmaz O., Ozkan E. C., et al.
MICROSCOPY RESEARCH AND TECHNIQUE, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **Assessment of some metabolic activities and potential probiotic properties of eight Enterococcus bacteria isolated from white cheese microbiota**
Hajichani R., ÖNAL DARILMAZ D., YÜKSEKDAĞ Z., BEYATLI Y.
Antonie van Leeuwenhoek, vol.114, pp.1259-1274, 2021 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **Assessment of anti-biofilm activity and bifidogenic growth stimulator (BGS) effect of lyophilized exopolysaccharides (I-EPSs) from Lactobacilli strains**
Sarikaya H., Aslım B., Yüksekdağ Z.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, pp.362-371, 2017 (SCI-Expanded)
- XIII. **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)
- XIV. **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)
- XV. **Bacteria-Induced Cementation in Sandy Soils**
Gürbüz A., Sarı Y. D., Yüksekdağ Z.
GEOMICROBIOLOGY JOURNAL, vol.32, pp.853-859, 2015 (SCI-Expanded)
- XVI. **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)
- XVII. **In vitro evaluation of the suitability potential probiotic of lactobacilli isolates from the gastrointestinal tract of chicken**
Yuksekdag Z., Sahin N., Aslım B.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.239, pp.313-320, 2014 (SCI-Expanded)
- XVIII. **Dairy propionibacterium strains with potential as biopreservatives against foodborne pathogens and their tolerance-resistance properties**
Yuksekdag Z., Önal Darılmaz D., Beyatlı Y.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.238, pp.17-26, 2014 (SCI-Expanded)
- XIX. **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)
- XX. **Beta-glucosidase activities of Lactobacillus spp**
Cinar B., Yüksekdağ Z., Kilic Y.
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)
- XXI. **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)
- XXII. **Cementation in a matrix of loose sandy soil using biological treatment method**
Gurbuz A., Sarı Y. D., Yuksekdağ Z., Cinar B.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.38, pp.7432-7440, 2011 (SCI-Expanded)
- XXIII. **Determination of Lactic Acid Production and Antagonistic Activity against Helicobacter pylori of L. delbrueckii subsp bulgaricus and S. thermophilus Strains**
Aslım B., Onbasılı D., Yüksekdağ Z.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, pp.609-614, 2011 (SCI-Expanded)
- XXIV. **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)
- XXV. **Assessment of Potential Probiotic and Starter Properties of Pediococcus spp. Isolated from Turkish-Type Fermented Sausages (Sucuk)**
Yuksekdag Z., ASLIM B.
JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol.20, no.1, pp.161-168, 2010 (SCI-Expanded)
- XXVI. **Acid productions and antimicrobial activities of Propionibacterium strains**
Yüksekdağ Z., Darılmaz D. O., Beyatlı Y.
NEW BIOTECHNOLOGY, vol.25, 2009 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Antimicrobial activity and antibiotic susceptibility of lactic acid bacteria isolated from different dairy**

products

Yuksekdag Z., Beyatli Y.

ARCHIV FUR LEBENSMITTELHYGIENE, vol.59, pp.216-220, 2008 (SCI-Expanded)

- XXX. **Influence of different carbon sources on exopolysaccharide production by *Lactobacillus delbrueckii* subsp *bulgaricus* (B3, G12) and *Streptococcus thermophilus* (W22)**
Yuksekdag Z., Aslim B.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.51, pp.581-585, 2008 (SCI-Expanded)
- XXXI. **Determination of lactic acid and exopolysaccharides production in low-cost raw materials by some *Lactobacillus delbrueckii* ssp *bulgaricus* and *Streptococcus thermophilus* strains**
Yenieli N., Aslim B., Beyatli Y., Yuksekdağ Z.
DEUTSCHE LEBENSMITTEL-RUNDSCHAU, vol.103, pp.574-579, 2007 (SCI-Expanded)
- XXXII. **Designated production of exopolysaccharide (EPS) and lactic acid with sugarbeet molasses by some lactic acid bacteria**
Yenieli N., Beyatli Y., Aslim B., Yüsekdağ Z.
ZUCKERINDUSTRIE, vol.131, pp.841-845, 2006 (SCI-Expanded)
- XXXIII. **Productions and monomer compositions of exopolysaccharides by *Lactobacillus delbrueckii* subsp *bulgaricus* and *Streptococcus thermophilus* strains isolated from traditional home-made yoghurts and raw milk**
Aslim B., Beyatli Y., Yüsekdağ Z.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.41, pp.973-979, 2006 (SCI-Expanded)
- XXXIV. **Exopolysaccharide production by *Lactobacillus delbrueckii* subsp *bulgaricus* and *Streptococcus thermophilus* strains under different growth conditions**
Aslim B., Yüsekdağ Z., Beyatli Y., Mercan N.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.21, pp.673-677, 2005 (SCI-Expanded)
- XXXV. **Determination of the bacteriocin-like substances produced by some lactic acid bacteria isolated from Turkish dairy products**
Aslim B., Yüsekdağ Z., Sarikaya E., Beyatli Y.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.38, pp.691-694, 2005 (SCI-Expanded)
- XXXVI. **Antimicrobial activity of *Lactobacillus* species isolated from kefir**
Yuksekdag Z., Beyatli Y., Aslim B.
INDIAN VETERINARY JOURNAL, vol.81, pp.687-690, 2004 (SCI-Expanded)
- XXXVII. **Metabolic activities of *Lactobacillus* spp. strains isolated from kefir**
Yuksekdag Z., Beyatli Y., Aslim B.
NAHRUNG-FOOD, vol.48, pp.218-220, 2004 (SCI-Expanded)
- XXXVIII. **Antibiotic resistance and plasmid DNA contents of *Streptococcus thermophilus* strains isolated from Turkish yoghurts**
Aslim B., Beyatli Y., Yuksekdağ Z.
JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, vol.41, pp.18-22, 2004 (SCI-Expanded)
- XXXIX. **Determination of some characteristics coccoid forms of lactic acid bacteria isolated from Turkish kefir with natural probiotic**
Yuksekdag Z., Beyatli Y., Aslim B.
LEBENSMITTEL-WISSENSCHAFT UND-TECHNOLOGIE-FOOD SCIENCE AND TECHNOLOGY, vol.37, pp.663-667, 2004 (SCI-Expanded)
- XL. **Determination of Poly- β -hydroxybutyrate (PHB) Production by Some Mesophilic and Thermophilic Lactic Acid Bacteria**
Yuksekdag Z., Beyatli Y., Aslim B.
Turkish Journal Of Biology, vol.27, pp.37-42, 2003 (SCI-Expanded)
- XLI. **Production of Poly- β -Hydroxybutyrate (PHB) by Some *Rhizobium* Bacteria**
Mercan Doğan N., Aslim B., Yüsekdağ Z., Beyatli Y.
Turkish Journal Of Biology, no.26, pp.215-219, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Antioxidant and Antimicrobial Activities of Cell-Free Supernatant (CFSKC27L) and Exopolysaccharide (EPSKC27L) obtained from Ligilactobacillus salivarius.**
Çelik K., Yüksekdağ Z., Çınar Acar B., Kara F.
Tekirdağ Ziraat Fakültesi Dergisi, vol.21, no.4, pp.928-941, 2024 (Peer-Reviewed Journal)
- II. **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)
- III. **Yeşil Sentez Yoluyla Selenyum Nanopartikül (SeNP) Sentezi**
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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

JOURNAL OF ANIMAL SCIENCE AND BIOTECHNOLOGY, SCI Journal, November 2024

PROBIOTICS AND ANTIMICROBIAL PROTEINS, SCI Journal, October 2024

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TEYDEP, Other, Gazi University, Fen Fakültesi, Biyoloji, Turkey, 2021 - 2022
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Metrics

Publication: 171
Citation (WoS): 731
Citation (Scopus): 856
H-Index (WoS): 17
H-Index (Scopus): 15