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Publons / Web Of Science ResearcherID: E-1729-2019

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2016 - 2020

Postgraduate, Anadolu University, Faculty Of Arts And Sciences, Biyoloji Pr., Turkey 1990 - 1992

Undergraduate, Anadolu University, Faculty Of Arts And Sciences, Biyoloji Pr., Turkey 1983 - 1988

Dissertations

Doctorate, 2,4-D'xxnin (2,4-dichlorophenoxyacetic acid) saf ve karışık bakteri kültürleriyle degradasyonu, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 1998

Postgraduate, Eskişehir'xxde halkın tüketimine sunulan kıymanın bakteriyolojik analizi, Anadolu University, Fen-Edebiyat Fakültesi, Biyoloji Pr., 1992

Research Areas

Microbial Biotechnology, Bacteriology

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 2015 - Continues

Assistant Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 1999 - 2015

Expert, Eskisehir Osmangazi University, FEN FAKÜLTESİ, Biyoloji Bölümü, 1993 - 1999

Expert, Anadolu University, Faculty Of Science, Department Of Biology, 1989 - 1993

Academic and Administrative Experience

Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2008 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Probiotic Characteristics of Lactobacillus brevis KT38 3 Isolated from an Artisanal Tulum Cheese**
Hacıoğlu S., Kunduhoğlu B.
FOOD SCIENCE OF ANIMAL RESOURCES, vol.41, no.6, 2021 (SCI-Expanded)
- II. **Probiotic Potential and Gluten Hydrolysis Activity of Lactobacillus brevis KT16-2**
Kunduhoğlu B., Hacıoğlu S.
PROBIOTICS AND ANTIMICROBIAL PROTEINS, vol.13, no.3, pp.720-733, 2021 (SCI-Expanded)
- III. **Antimicrobial Activity of a Bacteriocin Produced by Enterococcus faecalis KT11 against Some Pathogens and Antibiotic-Resistant Bacteria**
Abanoz H. S., KUNDUHOĞLU B.
KOREAN JOURNAL FOR FOOD SCIENCE OF ANIMAL RESOURCES, vol.38, no.5, pp.1064-1079, 2018 (SCI-Expanded)
- IV. **INACTIVATION OF ZYGOSACHAROMYCES ROUXII USING POWER ULTRASOUND AT DIFERENT TEMPERATURES, PH AND WATER ACTIVITY CONDITIONS**
Kirimli S., Kunduhoglu B.
ITALIAN JOURNAL OF FOOD SCIENCE, vol.28, no.1, pp.64-72, 2016 (SCI-Expanded)
- V. **Probiotic characteristics of natural lactobacilli isolated from traditional kargi tulum cheese**
Elcioglu O., Kunduhoglu B.
Italian Journal of Food Science, vol.26, no.1, pp.31-40, 2014 (SCI-Expanded)
- VI. **BIOLOGICAL DECOLORIZATION OF SOME REACTIVE TEXTILE DYES BY EIGHT FUNGAL ISOLATES OBTAINED FROM SOIL AND TEXTILE INDUSTRY WASTEWATER**
AYDIN G., KUNDUHOĞLU B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.6, pp.1322-1328, 2014 (SCI-Expanded)
- VII. **Antimicrobial and anticholinesterase activities of the essential oils isolated from Salvia dicroantha Stapf., Salvia verticillata L. subsp amasiaca (Freyn and Bornm.) Bornm. and Salvia wiedemannii Boiss.**
KUNDUHOĞLU B., KÜRKÇÜOĞLU M., DURU M. E., BAŞER K. H. C.
JOURNAL OF MEDICINAL PLANTS RESEARCH, vol.5, no.29, pp.6484-6490, 2011 (SCI-Expanded)
- VIII. **ANTIMICROBIAL SCREENING OF SOME MEDICINAL PLANTS COLLECTED FROM ESKISEHIR, TURKEY**
KUNDUHOĞLU B., PİLATİN S., ÇALIŞKAN F.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, no.4, pp.945-952, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Biyoadsorbsiyon ve Katı-Faz Fermantasyonu ile Boya Gideriminde Tarımsal Atıkların Kullanım Potansiyeli**
PİLATİN S., KUNDUHOĞLU B.
JOURNAL OF BIOLOGY SCIENCE, vol.11, no.2, pp.24-30, 2018 (Peer-Reviewed Journal)
- II. **Anti-Yeast Activity of Cinnamaldehyde, Eugenol and Linalool**
Kunduhoğlu B.
World Journal of Research and Review, vol.5, no.5, pp.32-34, 2017 (Peer-Reviewed Journal)
- III. **The Decolorization of Reactive Textile Dyes by Pleurotus Sajor Caju**
PİLATİN S., KUNDUHOĞLU B.
Journal of Applied Biological Sciences, vol.9, no.2, pp.41-45, 2016 (Scopus)
- IV. **Antimicrobial, genotoxic and acute toxic effects of newly synthesized N-Pyridine schiff base derivatives**
KUNDUHOĞLU B., PİLATİN S., CEYHAN E., Dal H.
Journal of Applied Pharmaceutical Science, vol.3, no.11, pp.5-10, 2013 (Scopus)
- V. **Decolorization of Textile Dyes by Newly Isolated Trametes versicolor Strain**
Pilatin S., Kunduhoğlu B.
Journal of Science and Technology, vol.1, no.2, pp.125-135, 2011 (Peer-Reviewed Journal)
- VI. **Comparison of the microbiological quality of packed and unpacked ice creams sold in Bursa Turkey**

ÇAĞLAYANLAR G. E., KUNDUHOĞLU B., ÇOKSÖYLER N.

Çankaya Üniversitesi, Journal of Arts and Sciences, vol.12, pp.93-102, 2009 (Peer-Reviewed Journal)

VII. **Antimicrobial activity of fresh plant juice on the growth of bacteria and yeasts.**

Kıvanç M., Kunduhoğlu B.

Journal Qafqaz University, vol.1, no.1, pp.27-35, 1997 (Peer-Reviewed Journal)

Books & Book Chapters

I. **PARAPROBİYOTİKLER: HAYALET PROBİYOTİKLER**

Kunduhoğlu B., Gönel S.

in: FEN VE MATEMATİK BİLİMLERİ Teori, Güncel Araştırmalar ve Yeni Eğilimler-3, Prof. Dr. Çiğdem SAYIL, Editor, IVPE Yayınevi, Cetine, pp.1-18, 2021

II. **Laktik Asit Bakterileri ve Probiyotik Olarak Kullanımları**

Kunduhoğlu B.

in: Scientific Developments for Natural and Engineering Sciences, Doç. Dr. Selmin Ener Rüßen, Editor, DUVAR KİTAPEVİ, Ankara, pp.69-80, 2021

III. **INACTIVATION OF E. COLI BY SONICATION**

Kunduhoğlu B., Çil S.

in: Theory and Research in Science and Mathematics II, Prof. Dr. Hasan Akgül, Doç. Dr. Mehmet YÜKSEL, Editor, Gece Kitaplığı / Gece Publishing, Ankara, pp.175-186, 2020

IV. **Çölyak Hastalığında Probiyotik Kullanımı**

Kunduhoğlu B.

in: Recent Advances in Science and Technology, Mehmet Dalkılıç, Editor, Gece Kitaplığı, Ankara, pp.73-79, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Probiotic and Starter Culture Characteristics of Lactobacillus plantarum Isolated from Cheese**

KUNDUHOĞLU B., HACIOĞLU S.

IV. INSAC International Natural and Engineering Sciences Congress, Konya, Turkey, 11 - 13 October 2019, pp.17

II. **Evaluation of Probiotic and starter culture characteristics of Lactobacillus paracasei isolated from cheese**

KUNDUHOĞLU B.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS SCIENCE AND HEALTH (BILMES SH 2019), Ankara, Turkey, 7 - 10 November 2019, pp.4

III. **DETERMINATION OF ANTIOXIDANT ACTIVITIES OF PROBIOTIC LACTIC ACID BACTERIA ISOLATED FROM SOME DAIRY PRODUCTS**

KUNDUHOĞLU B., HACIOĞLU S.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING (BILMES EN 2019) - ANKARA, Ankara, Turkey, 7 - 09 November 2019, pp.54

IV. **DETERMINATION OF GLUTEN HYDROLYSIS ABILITY OF PROBIOTIC LACTIC ACID BACTERIA ISOLATED FROM SOME DAIRY PRODUCTS**

KUNDUHOĞLU B., HACIOĞLU S.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING (BILMES EN 2019) - ANKARA, 7 - 09 November 2019, pp.55

V. **ANTIMICROBIAL ACTIVITY OF DIFFERENT SOLVENT EXTRACTS OBTAINED FROM PTERIS SP.**

KUNDUHOĞLU B., HACIOĞLU S.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING (BILMES EN 2019) - ANKARA, Ankara, Turkey, 7 - 09 November 2019, pp.53

VI. **BIODEGRADATION OF 2,4-DICHLOROPHENOXYACETIC ACID HERBICIDE WITH PSEUDOMONAS**

PUTIDA, ISOLATED FROM SOIL

KUNDUHOĞLU B., HACIOĞLU S.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – ENGINEERING (BILMES EN 2019) - ANKARA, Ankara, Turkey, 7 - 09 November 2019, pp.56

VII. Antimicrobial Activity of a Bacteriocin Produced by Enterococcus faecalis

KUNDUHOĞLU B., HACIOĞLU S.

IV. INSAC International Natural and Engineering Sciences Congress, Konya, Turkey, 11 - 13 October 2019, pp.19

VIII. Probiotic and Starter Culture Characteristics of Streptococcus thermophilus Isolated from Cheese

KUNDUHOĞLU B., HACIOĞLU S.

IV. INSAC International Natural and Engineering Sciences Congress, Proceedings Book, Konya, Turkey, 11 - 13 October 2019, pp.23

IX. Probiotic Properties and Gluten Hydrolyzing Ability of Lactobacillus brevis

KUNDUHOĞLU B., HACIOĞLU S.

IV. INSAC International Natural and Engineering Sciences Congress, Konya, Turkey, 11 - 13 October 2019, pp.21

X. In vitro anti-yeast activity of Cinnamaldehyde, Eugenol and Linalool

KUNDUHOĞLU B.

INTERNATIONAL CONGRESS ON PLANT SCIENCE AND TECHNOLOGY, Üsküp, Macedonia, 21 - 25 August 2017

XI. Antimicrobial activities of various solvent extracts of Verbascum cheiranthifolium Boiss.

KUNDUHOĞLU B.

INTERNATIONAL CONGRESS ON PLANT SCIENCE AND TECHNOLOGY, Üsküp, Macedonia, 21 - 25 August 2017

XII. Antimicrobial activity and partial characterization of bacteriocin-like substances (BLS) produced by Enterococcus sp.

KUNDUHOĞLU B.

3rd International Congress on Applied Biological Sciences, 9 - 12 July 2017

XIII. Antimicrobial activity of extracts obtained from Salvia frugida Boiss.

KUNDUHOĞLU B.

3rd INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Afyon, 9 - 12 July 2017

XIV. Antimicrobial activity of ethanol, acetone and ether extracts of Achillea spinulifolia Fenzl ex Boiss.

PİLATİN S., KUNDUHOĞLU B.

3rd INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCES, Afyon, Turkey, 9 - 12 July 2017

XV. Bacteriocin Like Substances Production Potential of Lactobacillus Species Isolated from Various Dairy Foods

KUNDUHOĞLU B., ELCIOĞLU O.

ULUSAL UYGULAMALIBİYOLOJİK BİLİMLER KONGRESİ, Turkey, 26 - 29 December 2016

XVI. Probiotic Characteristics of Streptococcus and Enterococcus Species Isolated from Various Dairy Foods and Raw Milk Samples

KUNDUHOĞLU B., ELCIOĞLU O.

ULUSAL UYGULAMALI BİYOLOJİK BİLİMLER KONGRESİ, Turkey, 26 - 29 December 2016

XVII. Farklı Sıcaklıklarda Çiğ Köftede Listeria monocytogenes Sayısının Değişimi

PİLATİN S., KUNDUHOĞLU B.

BİYOLOJİ, Turkey, 23 - 25 September 2008

XVIII. Yeni Sentezlenmiş Benzothiazole Schiff Bazlarının Antimikrobiyal Aktivitelerinin Belirlenmesi

PİLATİN S., KUNDUHOĞLU B.

BİYOLOJİ, Turkey, 23 - 25 October 2008

XIX. Influence of different pH temperatures and amplitudes for inactivation of Listeria monocytogenes by sonication

burçin d., KUNDUHOĞLU B., PİLATİN S., ÇOKSÖYLER F. N.

MİKROBİYOLOJİ KONGRE, 05 August 2008

XX. Inactivation of Escherichia coli by sonication under different temperature and pH conditions

ÇİL S., KUNDUHOĞLU B., PİLATİN S., ÇOKSÖYLER F. N.

MİKROBİYOLOJİ KONGRE, 05 August 2008

- XXI. **Prydine Türevli Schiff Bazlarının Biyolojik Aktivitelerinin Belirlenmesi**
PİLATİN S., KUNDUHOĞLU B., DAL H.
biyoteknoloji, Turkey, 28 - 30 October 2007
- XXII. **Ultrasound ve Eugenol ün birlikte kullanımının Listeria monocytogenes ve Escherichia coli inaktivasyonu üzerine etkisi**
PİLATİN S., KUNDUHOĞLU B.
BİYOTEKNOLOJİ, Turkey, 28 - 30 October 2007
- XXIII. **Inactivation of Escherichia coli in Pomegranate Juice by Sonication**
KUNDUHOĞLU B., ÇOKSÖYLER F. N., PİLATİN S.
gıda kongresi, 04 July 2007
- XXIV. **Pleurotus sajor caju ile Tekstil Boyarmaddelerinin Renginin Giderimi**
PİLATİN S., KUNDUHOĞLU B.
Biyoloji, Turkey, 26 - 28 June 2006
- XXV. **Tekstil Boyalarının Tarımsal Atıklar Kullanılarak Fiziksel Giderimi ve Boya Adsorbe Olmuş Atıkların Solid State Fermantasyonu**
KUNDUHOĞLU B., PİLATİN S., senem ç., burçin d.
biyoloji, Turkey, 08 September 2005
- XXVI. **Nar Ekşisi ve Sumak Ekşisinin E Coli Q157 ve Listeria monocytogenes Üzerine Antimikrobiyal Etkisinin Belirlenmesi**
KUNDUHOĞLU B., PİLATİN S.
GIDA SEMPOZYUMU, Turkey, 24 September 2004
- XXVII. **Decolorization Of Textile Dyes By Trametes versicolor**
PİLATİN S., KUNDUHOĞLU B.
international congress of micropaleontology microbiology and meiobenthology, 13 - 18 September 2004
- XXVIII. **Eskişehir ili sınırlarında yetişen bazı bitkilerin antimikrobiyal potansiyelleri**
KUNDUHOĞLU B., YAMAÇ M., PİLATİN S., OCAK A.
biyoloji, Turkey, 04 September 2000

Supported Projects

KUNDUHOĞLU B., HACIOĞLU S., Project Supported by Higher Education Institutions, Laktik Asit Bakterilerinin Gluten Hidrolize Etme Yeteneklerinin Belirlenmesi, 2020 - 2021

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