

Assoc. Prof. BUKET KUNDUHOĞLU

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Education Information

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

Postgraduate, Anadolu University, Fen-Edebiyat Fakültesi, Biyoloji Pr., Turkey 1990 - 1992

Undergraduate, Anadolu University, Fen-Edebiyat Fakültesi, 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 Edebiyat Fakültesi, Biyoloji Bölümü, 2015 - Continues

Assistant Professor, Eskisehir Osmangazi University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 1999 - 2015

Expert, Eskisehir Osmangazi University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 1993 - 1999

Expert, Anadolu University, Fen Fakültesi, Biyoloji Bölümü, 1989 - 1993

Academic and Administrative Experience

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Probiotic Potential and Gluten Hydrolysis Activity of Lactobacillus brevis KT16-2**
KUNDUHOĞLU B., Hacıoğlu S.
PROBIOTICS AND ANTIMICROBIAL PROTEINS, 2020 (Journal Indexed in SCI)
- II. **Antimicrobial Activity of a Bacteriocin Produced by Enterococcus faecalis KT11 against Some Pathogens and Antibiotic-Resistant Bacteria**
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KOREAN JOURNAL FOR FOOD SCIENCE OF ANIMAL RESOURCES, vol.38, no.5, pp.1064-1079, 2018 (Journal

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- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI Expanded)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)

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 (Refereed Journals of Other Institutions)
- II. **Anti-Yeast Activity of Cinnamaldehyde, Eugenol and Linalool**
Kunduhoglu B.
World Journal of Research and Review, vol.5, no.5, pp.32-34, 2017 (Refereed Journals of Other Institutions)
- 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 (Refereed Journals of Other Institutions)
- 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 (Refereed Journals of Other Institutions)
- V. **Decolorization of Textile Dyes by Newly Isolated Trametes versicolor Strain**
Pilatın S., Kunduhoglu B.
Journal of Science and Technology, vol.1, no.2, pp.125-135, 2011 (Refereed Journals of Other Institutions)
- 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 (Other Refereed National Journals)

Books & Book Chapters

- I. **Çölyak Hastalığında Probiyotik Kullanımı**
KUNDUHOĞLU B.
in: Recent Advances in Science and Technology, Mehmet Dalkılıç, Editor, Gece Kitaplığı, pp.73-85, 2020

II. Çölyak Hastalığında Probiyotik Kullanımı

KUNDUHOĞLU B.

in: Recent Advances in Science and Technology, Mehmet Dalkılıç, Editor, Gece Kitaplığı, 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**
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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**
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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.

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

- XIII. **Antimicrobial activity of extracts obtained from *Salvia frigida* Boiss.**
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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 BİLİMLERKONGRESİ, 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. **Pridine 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.

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Citations

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