

Assoc. Prof. Banu ÖZDEN TUNCER

Personal Information

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, Turkey Continues

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, Turkey Continues

Undergraduate, Ankara University, Ziraat Fakültesi, Gıda Mühendisliği, Turkey Continues

Research Areas

Food Engineering, Food Science, Food Microbiology, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Gıda Mühendisliği, 2011 - Continues

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

- I. **Bacteriocinogenic properties and safety evaluation of *Enterococcus faecium* YT52 isolated from boza, a traditional cereal based fermented beverage**
Charyyev M. G. , Tuncer B., Kankaya D. A. , TUNCER Y.
JOURNAL OF CONSUMER PROTECTION AND FOOD SAFETY, vol.14, no.1, pp.41-53, 2019 (Journal Indexed in SCI)
- II. **Safety Evaluation of Enterocin Producer *Enterococcus* sp Strains Isolated from Traditional Turkish Cheeses**
Avcı M., ÖZDEN TUNCER B.
POLISH JOURNAL OF MICROBIOLOGY, vol.66, no.2, pp.223-233, 2017 (Journal Indexed in SCI)
- III. **Antimicrobial activities and absorption properties of disazo dyes containing imidazole and pyrazole moieties**
Atay C. K. , GOKALP M., Tuncer B., TİLKİ T.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.54, no.4, pp.236-242, 2017 (Journal Indexed in SCI)
- IV. **DETERMINATION OF ANTIBIOTIC RESISTANCE AND BIOGENIC AMINE PRODUCTION OF LACTIC ACID BACTERIA ISOLATED FROM FERMENTED TURKISH SAUSAGE (SUCUK)**
Yuceer O., Tuncer B. O.
JOURNAL OF FOOD SAFETY, vol.35, no.2, pp.276-285, 2015 (Journal Indexed in SCI)
- V. **Antimicrobial pyrazole dyes: synthesis, characterization, and absorption characteristics**
Karabacak C., TİLKİ T., Tuncer B., CENGİZ M.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.41, no.4, pp.1985-1999, 2015 (Journal Indexed in SCI)
- VI. **Occurrence of enterocin genes, virulence factors, and antibiotic resistance in 3 bacteriocin-producer *Enterococcus faecium* strains isolated from Turkish tulum cheese**
Ozden Tuncer B., AY Z., TUNCER Y.
TURKISH JOURNAL OF BIOLOGY, vol.37, no.4, pp.443-449, 2013 (Journal Indexed in SCI)

- VII. **Properties of exopolysaccharide producer Streptococcus thermophilus ST8.01 isolated from homemade yoghurt**
TUNCER B., TUNCER Y.
Journal of Food and Nutrition Research, vol.50, no.1, pp.50-56, 2011 (Journal Indexed in SCI Expanded)
- VIII. **Partial biochemical characterization of nisin-like bacteriocin produced by Lactococcus lactis subsp. lactis YBD11 isolated from boza, a traditional fermented Turkish beverage**
TUNCER Y., Ozden B.
Romanian Biotechnological Letters, vol.15, no.1, pp.4940-4948, 2010 (Journal Indexed in SCI Expanded)
- IX. **The role of stj fimbrial operon in the intestinal persistence of Salmonella Typhimurium in mice**
Akkoc N., Ozden B., Tan B. G. , AKÇELİK M.
BIOLOGIA, vol.64, no.5, pp.859-863, 2009 (Journal Indexed in SCI)
- X. **Genetic analysis of bacteriocin production ability and phage adsorption inhibition type resistance system in six Lactococcus lactis strains**
Ozden B., Akcelik M.
ACTA ALIMENTARIA, vol.37, no.2, pp.167-179, 2008 (Journal Indexed in SCI)
- XI. **Technological characterization of wild-type Lactococcus lactis strains isolated from raw milk and traditional fermented milk products in Turkey**
Ozkalp B., Ozden B., TUNCER Y., Sanlibaba P., AKÇELİK M.
Dairy Science and Technology, vol.87, no.6, pp.521-534, 2007 (Journal Indexed in SCI Expanded)
- XII. **Identification of adsorption inhibition, restriction/modification and abortive infection type phage resistance systems in Lactococcus lactis strains**
Tukel C., ŞANLIBABA P., Ozden B., AKÇELİK M.
ACTA BIOLOGICA HUNGARICA, vol.57, no.3, pp.377-385, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **KOAGÜLAZ-NEGATİF STAPHYLOCOCCUS (KNS) VE MACROCOCCUS CASEOLYTICUS SUŞLARININ BİYOFİLM OLUŞTURMA ÖZELLİKLERİNİN VE ADEZYON FAKTÖRLERİNİN ARAŞTIRILMASI**
Yerli G. A. , Özden Tuncer B.
Gıda, vol.46, no.3, pp.500-514, 2021 (Other Refereed National Journals)
- II. **DETERMINATION OF SOME TECHNOLOGICAL PROPERTIES OF PEDIOCOCCUS STRAINS ISOLATED FROM SUCUK**
Aslan B., Özden Tuncer B.
Gıda, vol.45, no.6, pp.1109-1120, 2020 (Other Refereed National Journals)
- III. **GIDA KAYNAKLI ENTEROKOKLARIN POTANSİYEL RİSK FAKTÖRLERİ**
Akpınar Kankaya D., ÖZDEN TUNCER B., TUNCER Y.
Gıda, vol.42, no.1, pp.8-19, 2017 (Refereed Journals of Other Institutions)
- IV. **Gıda Kaynaklı Enterokokların Potansiyel Risk Faktörleri**
AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.
GIDA/ THE JOURNAL OF FOOD, vol.42, no.1, pp.8-19, 2017 (Other Refereed National Journals)
- V. **Çiğ Sütten İzole Edilen Enterosin B Üreticisi Enterococcus Faecalis Mye58 Suşunun Güvenlik Değerlendirmesi**
TUNCER M., ÖZDEN TUNCER B., TUNCER Y.
GIDA, vol.39, no.5, pp.275-282, 2014 (Other Refereed National Journals)
- VI. **Exopolysaccharide Producer Streptococcus thermophilus ST8 01 Strain A Probiotic Culture**
ÖZDEN TUNCER B., TUNCER Y.
GIDA / THE JOURNAL OF FOOD, vol.39, no.4, pp.195-202, 2014 (Other Refereed National Journals)

Books & Book Chapters

I. Gıda Endüstrisinde Genetiği Değiştirilmiş Organizmalar

AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.

in: Gıda Endüstrisinde Genetiği Değiştirilmiş Organizmalar Fonksiyonel Beslenme, Prof. Dr. Zeynep Banu GÜZEL SEYDİM, Editor, SİDAŞ, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Ev Tipi Sanitizerlerin Taze Gıdalardaki Patojen Mikroorganizmalara Karşı Antimikrobiyal Etkinliği**
GENİŞ B., ÖZTÜRK H., AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.
2nd International Health Sciences and Life Congress, 24 - 27 April 2019, pp.507-514
- II. **Laktik Asit Bakterilerinde Antibiyotik Direnç**
ÖZTÜRK H., GENİŞ B., AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.
2nd International Health Sciences and Life Congress, Burdur, Turkey, 24 - 27 April 2019, pp.498-506
- III. **Ev Tıpi Sanitezerlerin Taze Gıdalardaki Patojen Mikroorganizmalara Karşı Antimikrobiyal Etkinliği**
GENİŞ B., ÖZTÜRK H., AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.
2nd International Health Sciences and Life Congress, Burdur, Turkey, 24 - 27 April 2019, pp.507-514
- IV. **Gıda Muhafazasında Bakteriyofajların Kullanımı**
Akpinar Kankaya D., Öztürk H., ÖZDEN TUNCER B., TUNCER Y.
II. International symposium on Tourism and Microbial Food Safety, Antalya, Turkey, 13 - 14 December 2017
- V. **Bakteriyosinlerin Alternatif Kullanım Alanları**
ÖZTÜRK H., AKPINAR KANKAYA D., ÖZDEN TUNCER B., TUNCER Y.
II. International Symposium on Tourism and Microbial Food Safety, Antalya, Turkey, 13 - 14 December 2017
- VI. **Soğuk Sterilizasyon: Isıl Olmayan Atmosferik Soğuk Plazma Teknolojisi**
Öztürk H., ÖZDEN TUNCER B., TUNCER Y.
3rd ASM International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017
- VII. **Biyoaktif Peptitlerin Antimikrobiyal Etkisi**
Öztürk H., ÖZDEN TUNCER B., TUNCER Y.
3rd ASM International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017
- VIII. **Aminoglycoside Resistance in Enterococci**
Özdemir R., Akpinar Kankaya D., ÖZDEN TUNCER B., TUNCER Y.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT 2017), Nevşehir, Turkey, 15 - 17 May 2017
- IX. **Antibiotic Resistance Profiles of Vancomycin Resistant Lactic Acid Bacteria Isolated from Animal Originated Foods**
Özdemir R., Akpinar Kankaya D., ÖZDEN TUNCER B., TUNCER Y.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT 2017), Nevşehir, Turkey, 15 - 17 May 2017
- X. **Evaluation of virulence factors and antibiotic susceptibility of enterocinogenic Enterococcus faecium YT52 strain isolated from boza**
ÖZDEN TUNCER B., AKPINAR KANKAYA D., CHARYYEV M., TUNCER Y.
Food Factor I Barcelona Conference, 2 - 04 November 2016
- XI. **Evaluation of virulence factor and antibiotic susceptibility of enterocinogenic Enterococcus faecium YT52 strain isolated from boza**
ÖZDEN TUNCER B., AKPINAR KANKAYA D., GÖK CHARYYEV M., TUNCER Y.
The Food Factor I Barcelona Conference., Barcelona, Spain, 2 - 04 November 2016
- XII. **Isolation of Coagulase Positive Staphylococcus Strains and Identification of Genes Related with Biofilm Formation**
KANAT A., ÖZDOĞAN O., AKPINAR KANKAYA D., ÖZDEN TUNCER B.

27th. International Scientific-Expert Congress of Agriculture and Food Industry., 26 - 28 September 2016

- XIII. **Antimicrobial Activities and Absorption Properties of Disazo Dyes Containing Imidazole and Pyrazole Moieties**
KARABACAK ATAY Ç., GÖKALP M., ÖZDEN TUNCER B., TILKİ T.
International Conference on Research in Education and Science (ICRES), Muğla, Turkey, 19 - 22 May 2016
- XIV. **Sucuktan İzole Edilen *Pediococcus* Suşlarının Bazı Teknolojik Özelliklerinin Belirlenmesi**
ASLAN B., ÖZDEN TUNCER B.
9. Gıda Mühendisliği Kongresi, Selçuk/İzmir., Turkey, 12 - 14 November 2015
- XV. **Sucuktan İzole Edilen Koagülaz Negatif *Staphylococcus* CNS ve *Macroccoccus caseolyticus* Suşlarının Biyofilm Oluşturma Özelliklerinin ve Adezyon Faktörlerinin Araştırılması**
YERLİ G. A. , ÖZDEN TUNCER B.
9. Gıda Mühendisliği Kongresi, Selçuk-İzmir., Turkey, 12 - 14 November 2015
- XVI. **Isolation of Bacteriocin Enterocin Producer Enterococci Strains from Different Type Cheese and Identification of Bacteriocins by Polymerase Chain Reaction PCR**
ÖZDEN TUNCER B., AVCI M.
15th International Nutrition & Diagnostic Conference, 5 - 08 October 2015
- XVII. **Isolation of *Enterococcus faecium* Strains from Sucuk and Detection of Their Some Virulence Factors**
YÜCEER Ö., ÖZDEN TUNCER B.
2nd International Congress on Food Technology, 2 - 04 October 2014
- XVIII. **Effect of Temperature Carbon Source and pH on Exopolysaccharide EPS Production and Bacterial Growth of *Streptococcus thermophilus* ST8 01 in M17 Medium**
AKPINAR D., ÖZDEN TUNCER B., TUNCER Y.
14 th International Nutrition & Diagnostics Conference, 2 - 05 September 2014
- XIX. **Süzme Yoğurttan İzole Edilen Ekzopolisakkarit Üreticisi *Streptococcus thermophilus* 26 1 Suşunun Bazı Teknolojik Özelliklerinin Belirlenmesi**
GÜMÜŞ K., ÖKSÜZ A., SAVAŞ N., ÖZDEN TUNCER B.
4. Geleneksel Gıdalar Sempozyumu, Turkey, 17 - 19 April 2014
- XX. ***Streptococcus thermophilus* ST8 01 Suşunun Yağsız Süt Tozu Skim Milk Ortamında Gelişimi ve Ekzopolisakkarit EPS Üretimi**
AKPINAR D., ÖZDEN TUNCER B., TUNCER Y.
4. Geleneksel Gıdalar Sempozyumu, Turkey, 17 - 19 April 2014
- XXI. **Hücre Duvarı Protein Profilleri ve Plazmid İçerikleri Esas Alınarak *Lactococcus lactis* Suşlarının Tanımlanması**
ÜSTÜN M., ÖZDEN B., TUNCER Y., AKÇELİK M.
18. Ulusal Biyoloji Kongresi, Turkey, 26 - 30 June 2006, vol.33, pp.21-27

Citations

Total Citations (WOS):96

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