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Education Information

Doctorate, Anadolu University, Institute Of Science, Genel Biyoloji (Dr), Turkey 2007 - 2013

Undergraduate, Anadolu University, Faculty Of Science, Department Of Biology, Turkey 1999 - 2004

Dissertations

Doctorate, Listeria monocytogenes'in elektrokimyasal sensör sistemleri ile belirlenmesi, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, Genel Biyoloji (Dr), 2013

Research Areas

Microbiology

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik Bölümü, 2013 - Continues

Academic and Administrative Experience

Vice Dean, 2017 - 2019

Courses

Mikrobiyoloji, Undergraduate, 2019 - 2020

MİKROBİYOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017

Genetik, Undergraduate, 2018 - 2019

Sağlık Kuruluşlarında Laboratuvar Yönetimi, Postgraduate, 2017 - 2018

MESLEKİ İNGİLİZCE, Undergraduate, 2017 - 2018, 2016 - 2017

Sağlık Kuruluşlarında Laboratuvar Yönetimi, Postgraduate, 2018 - 2019

Mesleki İngilizce - I, Associate Degree, 2016 - 2017
Mesleki İngilizce - IV, Undergraduate, 2017 - 2018
Mesleki İngilizce - I, Associate Degree, 2016 - 2017
Mikrobiyoloji - Parazitoloji, Undergraduate, 2016 - 2017
Mesleki İngilizce - III, Undergraduate, 2016 - 2017
Mesleki İngilizce - I, Undergraduate, 2016 - 2017
Mesleki İngilizce - I, Associate Degree, 2016 - 2017
Mesleki İngilizce - I, Associate Degree, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electrochemical DNA Sensor Designed Using the Pencil Graphite Electrode to Detect *Listeria monocytogenes***
DİNÇER E., Küçükkoğlu N., Kivanç M., ŞAHİN Y.
Applied Biochemistry and Biotechnology, vol.196, no.7, pp.4679-4698, 2024 (SCI-Expanded)
- II. **Influential lead uptake using dried and inactivated-fungal biomass obtained from *Panaeolus papilionaceus*: biological activity, equilibrium, and mechanism**
Şenol Z. M., Keskin Z. S., Dinçer E., Ayed A. B.
BIOMASS CONVERSION AND BIOREFINERY, vol.1, no.1, pp.1-20, 2024 (SCI-Expanded)
- III. **Detection of *Listeria* Species by Conventional Culture-Dependent and Alternative Rapid Detection Methods in Retail Ready-to-Eat Foods in Turkey**
DİNÇER E.
Journal of microbiology and biotechnology, vol.34, no.2, pp.349-357, 2024 (SCI-Expanded)
- IV. **Impact of lactic acid bacteria strains against *Listeria monocytogenes* biofilms on various food-contact surfaces**
DİNÇER E.
Archives of Microbiology, vol.206, no.2, 2024 (SCI-Expanded)
- V. **From biopolymer matrix to medicine: the drug delivery dynamics of amoxicillin-loaded PVA/SA/ZnONPs hydrogels**
Abuhamed N., Arslan S., Öksüz K. E., Dinçer E.
International Journal of Polymeric Materials and Polymeric Biomaterials, 2024 (SCI-Expanded)
- VI. **Biological evaluation and in silico molecular docking studies of *Abies cilicica* (Antoine & Kotschy Carrière) resin**
GÜÇLÜ G., TAŞ A., DİNÇER E., Ucar E., KAYA S., Berisha A., DURAL E., SİLİĞ Y.
Journal of Molecular Structure, vol.1288, 2023 (SCI-Expanded)
- VII. **Plant-inspired adhesive and injectable natural hydrogels: in vitro and in vivo studies**
Bohórquez-Moreno C. D., Öksüz K. E., Dinçer E., Hepokur C., Şen İ.
Biotechnology Letters, vol.45, no.9, pp.1209-1222, 2023 (SCI-Expanded)
- VIII. **Effect of resistant starch types as a prebiotic.**
Tekin T., Dincer E.
Applied microbiology and biotechnology, vol.107, no.2-3, pp.491-515, 2023 (SCI-Expanded)
- IX. **Cytotoxic, Antioxidant, Antibiofilm, and Antimicrobial Activities of Mushroom Species from Turkey**
Dinçer E., Işık H., Hepokur C., Tutar U., Çelik C.
International Journal of Medicinal Mushrooms, vol.25, no.6, pp.75-86, 2023 (SCI-Expanded)
- X. **Fermentation of Commercial Resistant Starch Products by Lactic Acid Bacteria Isolated from Various Foods**
DİNÇER E., TEKİN T.
Brazilian Archives of Biology and Technology, vol.66, 2023 (SCI-Expanded)
- XI. **POROUS POLYMER SCAFFOLDS DERIVED FROM BIORESOURCES FOR BIOMEDICAL APPLICATIONS**
Bohorquez-Moreno C. D., Öksüz K. E., Dinçer E.

- Cellulose Chemistry and Technology, vol.57, no.1-2, pp.107-116, 2023 (SCI-Expanded)
- XII. **Evaluation of metabolic activities and probiotic characteristics of two *Lactobacillus sakei* strains isolated from pastirma**
DİNÇER E., KIVANC M.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.38, no.12, 2022 (SCI-Expanded)
- XIII. **In vitro evaluation of probiotic potential of *Enterococcus faecium* strains isolated from Turkish pastirma**
DİNÇER E., KIVANC M.
ARCHIVES OF MICROBIOLOGY, vol.203, no.6, pp.2831-2841, 2021 (SCI-Expanded)
- XIV. **Characterization of *Lactobacillus plantarum* strains isolated from Turkish pastirma and possibility to use of food industry**
DİNÇER E., KIVANC M.
FOOD SCIENCE AND TECHNOLOGY, vol.40, no.2, pp.498-507, 2020 (SCI-Expanded)
- XV. **Who will win the race in childrens' oral cavities? *Streptococcus mutans* or beneficial lactic acid bacteria?**
GÜNGÖR Ö., KIRZIOĞLU Z., Dincer E., Kivanc M.
BENEFICIAL MICROBES, vol.4, no.3, pp.237-245, 2013 (SCI-Expanded)
- XVI. **Characterization of lactic acid bacteria from Turkish Pastirma**
Dincer E., Kivanc M.
ANNALS OF MICROBIOLOGY, vol.62, no.3, pp.1155-1163, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Antibiofilm, Antimicrobial, Cytotoxic and Antioxidant Effects of Some Wild Mushroom Species**
IŞIK H., HEPOKUR C., TUTAR U., DİNÇER E.
MANTAR DERGİSİ, vol.15, no.2, pp.60-69, 2024 (Peer-Reviewed Journal)
- II. **The Effect of Nutrition Education on Adherence to the Mediterranean Diet and Sustainable Healthy Eating Behaviors in University Students**
TEKİN T., BAĞLAM N., DİNÇER E.
World Academy of Science, Engineering and Technology International Journal of Nutrition and Food Engineering, vol.18, no.3, pp.50-54, 2024 (Peer-Reviewed Journal)
- III. **Determination of the Antimicrobial Activity of Four Different Tea Extracts Against Foodborne Pathogens**
DİNÇER E., BAĞLAM N.
Hacettepe Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.10, no.3, pp.610-624, 2023 (Peer-Reviewed Journal)
- IV. **Adductor Pollicis Muscle Thickness and Its Relationship with Other Anthropometric Measurements: A Sample of Healthy Turkish Population**
Dinçer E., Cavdar M., Tekin T., Cavdar M.
Hacettepe Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.10, no.1, pp.171-187, 2023 (Peer-Reviewed Journal)
- V. **Determination of Adductor Pollicis Muscle Thickness in Overweight or Obese Young Women**
Tekin T., Cavdar M., Dinçer E.
Bilge International Journal of Science and Technology Research, vol.6, no.2, pp.106-111, 2022 (Peer-Reviewed Journal)
- VI. **Sivas İlinde Üretilen Peskütan Yoğurdunun Mikrobiyolojik Kalitesinin Değerlendirilmesi**
DİNÇER E.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2626-2638, 2020 (Peer-Reviewed Journal)
- VII. **Lipolytic Activity of Lactic Acid Bacteria Isolated from Turkish Pastirma**
DİNÇER E., KIVANÇ M.
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, pp.1, 2018

(Peer-Reviewed Journal)

- VIII. **Biofilm Formation Capacity of Listeria Standard Strains Depended On Time**
DİNÇER E., TUTAR U.
Cumhuriyet Science Journal, vol.38, no.2, pp.321, 2017 (Peer-Reviewed Journal)
- IX. **Metabolik Mühendisliğinde Laktik Asit Bakterileri**
KARACA ATSAROS H., DİNÇER E., KIVANÇ M.
AKADEMİK GIDA, vol.8, no.1, pp.32-38, 2010 (Peer-Reviewed Journal)
- X. **Biyokoruyucu olarak laktik asit bakterileri ve bakteriyosinler**
DİNÇER E., KIVANÇ M., KARACA ATSAROS H.
GIDA, vol.35, no.1, pp.1-8, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **İlk Keşiften Yapısal İncelemeye: Biyofilmlerin Keşfi ve Yapısal Analizi**
DİNÇER E.
in: BİYOLOJİ ALANINDA AKADEMİK ANALİZLER, ÇÖRDÜK NURŞEN, Editor, Yaz Yayınları, Afyonkarahisar, pp.20-33, 2024
- II. **PROBİYOTİKLERİN HİPOKOLESTEROLEMİK POTANSİYELİ**
DİNÇER E.
in: Teori, Araştırma, Uygulamalar Temel Tıp Bilimlerinde Güncel Yaklaşımlar, BAYRAKTAR Nihayet, BAYRAKTAR Mehmet, Editor, İKSAD, Ankara, pp.59-87, 2021
- III. **GEÇMİŞTEN GÜNÜMÜZE PROBİYOTİKLERİN EVRİMİ**
DİNÇER E.
in: SAĞLIK VE FEN BİLİMLERİNİN TEMEL VE KLİNİK YAKLAŞIMLAR, Nisari Mustafa, Editor, Iksad Publications, Ankara, pp.183-216, 2020
- IV. **Evaluation of Some Functional Properties of Pediococcus acidilactisi isolated From Turkish Pastirma**
DİNÇER E., ÇAKIR E., KIVANÇ M.
in: Exploring Microorganisms Recent Advances in Applied Microbiology, Antonio Mendez-Vilas, Editor, BrownWalker Press, pp.59-87, 2018
- V. **Effect of Bacillus sp. Isolated from the Soil against some Fusarium Strains**
DİNÇER E., Dağ M. S., KIVANÇ M.
in: Microbes in Applied Research Current Advances and Challenges, Mendez Vilas Antonia, Editor, World Scientific Publishing Co. Pte. Ltd, pp.94-98, 2012
- VI. **Lactic acid bacteria from the vagina of healthy Turkish women: identification, hydrogen peroxide production**
KIVANÇ M., DİNÇER E., Yazıcıoğlu D.
in: Microorganisms in Industry and Environment, Antonia Mendez Vilas, Editor, World Scientific Publishing Co. Pte. Ltd, pp.506-509, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Dirençli Nişastanın Enerji Kaynağı Olarak Bazı Patojen Mikroorganizmalar Tarafından Kullanım Durumlarının İncelenmesi**
DİNÇER E., TEKİN T.
19. Uluslararası Bilimsel Araştırma Kongresi (UBAK), Ankara, Turkey, 16 - 17 March 2024, pp.9-14
- II. **Türkiyede satılan prebiyotik takviyelerinin kefirde izole edilen laktik asit bakteri strainlerinin gelişimine etkisi**
DİNÇER E.
Akdeniz 11. Uluslararası Uygulamalı Bilimler Kongresi, Turkey, 23 - 24 February 2024, pp.64-71

- III. **SCHIZOPHYLLUM COMMUNE EKSTRAKTININ PASLANMAZ ÇELİK YÜZEY ÜZERİNDE PSEUDOMONAS AERUGINOSA BIYOFİLMİNE KARŞI ANTİBİYOFİLM AKTİVİTESİ**
DİNÇER E.
16TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS ON LIFE, ENGINEERING, ARCHITECTURE, AND MATHEMATICAL SCIENCES, Turkey, 28 - 29 February 2024, pp.535-542
- IV. **Çeşitli Gastrointestinal Hastalığa veya Semptoma Sahip Bireylerin Probiyotik Ürün Tüketim Durumlarının İncelenmesi**
TEKİN T., BAĞLAM N., DİNÇER E.
ICONFOOD'23 International Congress on Food Researches, Sivas, Turkey, 16 - 18 October 2023, pp.357-363
- V. **The Effect of Nutrition Education on Adherence to the Mediterranean Diet and Sustainable Healthy Eating Behaviors in University Students**
TEKİN T., BAĞLAM N., DİNÇER E.
ICNFS 2023: XVII. International Conference on Nutrition and Food Science, Italy, 11 - 12 May 2023, pp.30-33
- VI. **Dirençli nişastalı ekmek tüketiminin gastrointestinal semptomlar üzerine etkisi**
Tekin T., Dinçer E.
ICONFOOD'22 International Congress on Food, Sivas, Turkey, 14 - 16 October 2022, pp.99-106
- VII. **Ardıç Yağı Katkılı Hidrofilik Fiber İpliklerin Antibakteriyel ve Hemolitik Aktivitelerinin İncelenmesi**
Öksüz K. E., Göç R., Dinçer E., Akdeniz E., Şahin F. B., Çelik U.
KARADENİZ 9th International Conference on Applied Sciences, Artvin, Turkey, 25 - 26 June 2022, vol.1, pp.32
- VIII. **Evaluation of Anticancer, Antimicrobial, Antibiofilm Activity and Molecular Docking Study of Ethanol Extracts of Abies Cilicia (Antoine & Kotschy) Carrière) Resin**
TAŞ A., GÜÇLÜ G., DİNÇER E., UÇAR SÖZMEN E., DURAL E., KAYA S., SİLİĞ Y.
5 th International Conference on Physical Chemistry & Functional Materials, Sivas, Turkey, 23 June 2022
- IX. **YETİŞKİN ERKEKLERDE OBEZİTE VE ADDUCTOR POLLİCİS KAS TABAKASI KALINLIĞI ARASINDAKİ İLİŞKİNİN BELİRLENMESİ**
TEKİN T., ÇAVDAR M., DİNÇER E.
6. ULUSLARARASI BESLENME OBEZİTE VE TOPLUM SAĞLIĞI KONGRESİ, İstanbul, Turkey, 4 - 05 December 2021
- X. **ANTİOKSİDANT AKTİVİTESİ VE BAZI YEMEKLERİN ANTİOKSİDANT AKTİVİTESİ**
DİNÇER E.
7th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, 10 - 12 December 2021
- XI. **Determination of Adductor Pollicis Muscle Thickness in Overweight or Obese Young Women**
Tekin T., Çavdar M., Dinçer E.
ICONST LST 2021 4. International Conferences on Science and Technology Life Science and Technology, Budva, Montenegro, 8 - 10 September 2021, pp.45-52
- XII. **Weissella Cinsine Ait Strainlerin Antimikrobiyal Aktivitesi ve Karakterizasyonu**
DİNÇER E., KIVANÇ M.
Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, 1 - 03 December 2017
- XIII. **Gıdalarda Listeria monocytogenes tayini için farklı metodların değerlendirilmesi**
DİNÇER E., KIVANÇ M.
İç Anadolu Bölgesi 3. Tarım ve Gıda Kongresi (TARGİD), 26 - 28 October 2017, pp.35-36
- XIV. **Evaluation of different methods for the detection Listeria monocytogenes in foods**
DİNÇER E., KIVANÇ M.
İÇ ANADOLU BÖLGESİ 3. TARIM VE GIDA KONGRESİ (Targid-2017), 25 - 28 October 2017
- XV. **Evaluation of Some Functional Properties of Pediococcus acidilactici Isolated from Turkish Pastırma**
ÇAKIR E., DİNÇER E., KIVANÇ M.
VII International Conference on Environmental, Industrial and Applied Microbiology, 18 - 20 October 2017
- XVI. **Listeria Türlerinin Biyofilm Formasyon Aktivitelerinin Belirlenmesi**
DİNÇER E., TUTAR U.
I. ULUSLARARASI TURİZM VE MİKROBİYAL GIDA GÜVENLİĞİ, Antalya/Manavgat, Turkey, 21 - 23 April 2016
- XVII. **Cytotoxic effects of Pediococcus pentosaceus on the Caco-2 cells**
ER S., DİNÇER E., KOPARAL A. T., KIVANÇ M.

14th International Union of Microbiological Societies Congresses, 27 July - 01 August 2014

- XVIII. Screening of Lactic Acid Bacteria for Antifungal Activity Against Fungi**
Pektaş S., DİNÇER E., KIVANÇ M.
IV International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld2011), Torremolions, Malaga, Spain, 14 - 16 September 2011
- XIX. Antibiotic resistance in oral Streptococcus spp Isolated from healthy children, Turkey**
KIRZIOĞLU Z., DİNÇER E., KIVANÇ M., GÜNGÖR Ö.
IV International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld2011), Torremolions, Malaga, Spain, 14 - 16 September 2011
- XX. Effect of Bacillus sp Isolated from the Soil against some Fusarium Strains**
DİNÇER E., Dağ M. S., KIVANÇ M.
IV International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld2011), Torremolions, Malaga, Spain, 14 - 16 September 2011, pp.30
- XXI. Antimicrobial activity and properties of Enterococcus faecium strains isolated from kefir**
KIVANÇ M., Yiğit T., DİNÇER E.
1st International Congress on Food Technology, Antalya, Turkey, 3 - 06 November 2010, pp.247
- XXII. Composition of the oral lactic acid bacteria and streptococcal flora in healthy children Turkey**
DİNÇER E., GÜNGÖR Ö., KIVANÇ M., KIRZIOĞLU Z.
13th International symposium on Microbial Ecology (ISME13), Seattle, Washington, United States Of America, 22 - 27 August 2010
- XXIII. In Vitro Evaluation of Antimicrobial Activity and Antibiotic Resisitance Lactic Acid Bacteria Isolated from Healthy Mouth**
KIRZIOĞLU Z., DİNÇER E., GÜNGÖR Ö., KIVANÇ M.
13th International symposium on Microbial Ecology (ISME13), Seattle, Washington, United States Of America, 22 - 27 August 2010
- XXIV. In Vitro Evaluation of Lactic Acid Bacteria and Streptococcus mutans Bacteria Adhesion to Tooth Surface**
GÜNGÖR Ö., DİNÇER E., KIRZIOĞLU Z., KIVANÇ M.
13th International Symposium on Microbial Ecology (ISME13), Seattle, Washington, United States Of America, 22 - 27 August 2010
- XXV. Kıymadan izole edilen Leuconostoc citreum'un antimikrobiyal aktivitesi**
DİNÇER E., KIVANÇ M.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010
- XXVI. Lactic acid bacteria from the vagina of healthy Turkish women identification hydrogen peroxide production**
KIVANÇ M., Yazıcıoğlu D., DİNÇER E.
III International Conference on Environmental, Industrial and Applied Microbiology (BioMicroWorld2009), Lisbon, Portugal, 2 - 04 December 2009
- XXVII. Çeşitli Et Ürünlerinin Mikrobiyolojik Açıdan İncelenmesi**
DİNÇER E., KIVANÇ M.
II. Geleneksel Gıdalar Sempozyumu, Van, Turkey, 27 - 29 May 2009
- XXVIII. Topraktan İzole Edilen Bazı Aktinomiset İzolatlarının Bitki Patojeni Funguslara Karşı Antifungal Aktivitelerinin Araştırılması**
KIVANÇ M., YILMAZ SARIÖZLÜ N., DİNÇER E., Esra A.
18. Ulusal Biyoloji Kongresi, Kuşadası / Aydın, Turkey, 26 - 30 June 2006, pp.236
- XXIX. Sucuklardan İzole Edilen Laktik Asit Bakterilerinin Antimikrobiyal Aktivitelerinin Belirlenmesi**
DİNÇER E., KIVANÇ M.
18. Ulusal Biyoloji Kongresi, Kuşadası, Aydın, Turkey, 26 - 30 June 2006
- XXX. Antimicrobial Activity of Lactic Acid Bacteria Isolated From Fermented Vegetables Foods**
ERİKÇİ Y., DİNÇER E., YILMAZ CANKILIÇ M., KIVANÇ M.
1 st International Food and Nutrition Congress, İstanbul, Turkey, 15 - 18 June 2005

XXXI. Topraktan İzole Edilen Bazı Aktinomisetlerin Bitki patojeni Funguslara Karşı Antifungal Aktivitelerinin Araştırılması

KIVANÇ M., YILMAZ SARIÖZLÜ N., DİNÇER E., Karaisaoğlu A.

17. Ulusal Biyoloji Kongresi, Adana, Turkey, 21 - 24 June 2004

Metrics

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