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Education Information

Doctorate, Anadolu University, Institute Of Scıence, Genel Biyoloji (Dr), Turkey 2007 - 2013
Undergraduate, Anadolu University, Faculty Of Scıence, Department Of Bıology, 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
MİKROBİOYOLOJİ, 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. **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)

II. **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)

III. **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)

IV. **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)

V. **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)

VI. **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)

VII. **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)

VIII. **Electrochemical DNA Sensor Designed Using the Pencil Graphite Electrode to Detect Listeria monocytogenes**
DİNÇER E., Küçükoğlu N., Kivanç M., ŞAHİN Y.
Applied Biochemistry and Biotechnology, 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. **Evaluation of metabolic activities and probiotic characteristics of two Latilactobacillus sakei strains isolated from pastirma**
DİNÇER E., Kivanc M.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.38, no.12, 2022 (SCI-Expanded)

XI. **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)

XII. **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)

XIII. **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)

XIV. **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. **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)

II. **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)

III. **Adductor Pollicis Muscle Thickness and Its Relationship with Other Anthropometric Measurements: A Sample of Healthy Turkish Population**
Dinçer E., Cavdar M., Tekin T., Çavdar M.
Hacettepe Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.10, no.1, pp.171-187, 2023 (Peer-Reviewed Journal)

IV. **Determination of Adductor Pollicis Muscle Thickness in Overweight or Obese Young Women**
Tekin T., Çavdar M., Dinçer E.
Bilge International Journal of Science and Technology Research, vol.6, no.2, pp.106-111, 2022 (Peer-Reviewed Journal)

V. **Sivas İlinde Üretilen Peskütan Yoğurdunun Mikrobiyolojik Kalitesinin Değerlendirilmesi**
DİNÇER E.
Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2626-2638, 2020 (Peer-Reviewed Journal)

VI. **Lipolytic Activity of Lactic Acid Bacteria Isolated from Turkish Pastırma**
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ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, pp.1, 2018 (Peer-Reviewed Journal)

VII. **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)

VIII. **Metabolik Mühendisliğinde Laktik Asit Bakterileri**
KARACA ATSAROS H., DİNÇER E., KIVANÇ M.
AKADEMIK GIDA, vol.8, no.1, pp.32-38, 2010 (Peer-Reviewed Journal)

IX. **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 BİLİMLERİNETEMEL VE KLİNİKYAKLAŞIMLAR, Nisari Mustafa, Editor, Iksad Publications, Ankara, pp.183-216, 2020

IV. **Evaluation of Some Funvtional Properties of Pediococcus acidilactisi isolated From Turkish Pastirma**
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in: Exploring MicroorganismsRecent 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**
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in: Microbes in Applied Research Current Advances and Challenges, Mendez Vilas Antonia, Editor, World Scientific Publisihing 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 Publisihing 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 kefirden izole edilen laktik asit bakteri starinlerinin gelişimine etkisi**
DİNÇER E.
Akdeniz 11. Uluslararası Uygulamalı Bilimler Kongresi, Turkey, 23 - 24 February 2024, pp.64-71

III. **SCHIZOPHYLLUM COMMUNE EKSTRAKTININ PASLANMAZ ÇELIK YÜZEY ÜZERINDE PSEUDOMONAS AERUGINOSA BIYOFILMINE KARŞI ANTIBIYOFILM AKTIVITESI**
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.
KARADENIZ 9th International Conference on Apllied 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. **ANTIOXIDANT ACTIVITY OF SOME EDIBLE MUSHROOMS**
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 Pedioccoccus pentosaceus on the Caco-2 cells**
ER S., DİNÇER E., KOPARAL A. T., KIVANÇ M.
14th International Union of Micribiological 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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