

# Prof. Gülşah ÇANAKÇI ADIGÜZEL

## Personal Information

Office Phone: [+90 442 231 7122](tel:+904422317122)

Fax Phone: [+90 442 231 7244](tel:+904422317244)

Web: <https://avesis.atauni.edu.tr/gulsah>

## International Researcher IDs

ScholarID: qzlg2s8AAAAJ

ORCID: 0000-0003-1207-6742

ScopusID: 24281067900

Yoksis Researcher ID: 39780

## Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Fakültesi, Gıda Hijyeni Ve Teknoloji, Turkey 2003 - 2008

Postgraduate, Ataturk University, Sağlık Bilimleri Fakültesi, Gıda Hijyeni Ve Teknoloji, Turkey 2000 - 2003

## Foreign Languages

English, B1 Intermediate

## Dissertations

Doctorate, Fermente Türk Sucuğundan İzole Edilen Laktik Asit Bakterilerinin Fenotipik ve Genotipik Yöntemlerle Karakterizasyonu, Atatürk Üniversitesi, Veteriner Fakültesi, Gıda Hijyeni Ve Teknolojisi, 2008

Postgraduate, Hellim Peyniri Üretiminde Glukano Delta Lakton Kullanımı, Atatürk Üniversitesi, Veteriner Fakültesi, Gıda Hijyeni Ve Teknolojisi, 2003

## Research Areas

Veterinary Sciences, Food Hygiene and Technology, Health Sciences

## Academic Titles / Tasks

Professor, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2019 - Continues

Associate Professor, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2014 - 2019

Assistant Professor, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2009 - 2014

Research Assistant, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2000 - 2009

## Academic and Administrative Experience

Deputy Head of Department, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2021 - Continues

BAP Subcommittee Member, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni Ve Teknolojisi, 2020 - Continues  
Ethics Committee Member, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni Ve Teknolojisi, 2021 - 2023  
Birim Kalite Komisyonu Üyesi, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni Ve Teknolojisi, 2021 - 2022  
Deputy Head of Department, Ataturk University, Veteriner Fakültesi, Besin-Gıda Hijyeni ve Teknolojisi, 2013 - 2018

## **Courses**

Gıda Hijyeni ve Teknolojisi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Gıda Mevzuatı I, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020  
Süt Ürünleri ve Teknolojisi, Undergraduate, 2023 - 2024  
Süt Hijyeni ve Teknolojisi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Su hijyeni, Doctorate, 2022 - 2023  
Mezuniyet tezi I, Undergraduate, 2023 - 2024, 2022 - 2023  
Besin Mikrobiyolojisi II, Doctorate, 2023 - 2024, 2022 - 2023  
Veteriner Gıda Bilimi, Postgraduate, 2022 - 2023  
Besin mikrobiyolojisi I, Postgraduate, 2022 - 2023  
Beslenme probiyotikler ve antioksidanlar, Undergraduate, 2022 - 2023  
Gıda güvenliği, Undergraduate, 2023 - 2024, 2022 - 2023  
Gıda Hijyeni ve Teknolojisi, Undergraduate, 2023 - 2024  
Gıda Hijyeni, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Süt Kimyası, Doctorate, 2022 - 2023  
Besinlerin Kalite Kontrolü II, Doctorate, 2021 - 2022  
Besinlerin Kalite Kontrolü, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Gıda Hijyeni ve Teknolojisi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Mezuniyet tezi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Gıda Analiz Yöntemleri II, Doctorate, 2021 - 2022, 2019 - 2020  
Gıda Hijyeni ve Teknolojisi II, Undergraduate, 2021 - 2022, 2019 - 2020  
Gıda IV, Undergraduate, 2020 - 2021  
Gıda Muhafaza Teknikleri, Undergraduate, 2021 - 2022  
Gıda III, Undergraduate, 2021 - 2022, 2018 - 2019  
Su Ürünleri Teknolojisi, Doctorate, 2020 - 2021, 2019 - 2020  
Besin İşyerlerinde Temizlik Dezenfeksiyon, Doctorate, 2021 - 2022, 2019 - 2020  
Süt Hijyeni ve Teknolojisi, Undergraduate, 2021 - 2022, 2020 - 2021  
Seminer, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Gıda I, Undergraduate, 2018 - 2019  
Konserve Teknolojisi, Postgraduate, 2018 - 2019

## **Jury Memberships**

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

Associate Professor Exam, Associate Professor Exam, Ataturk University, September, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of foodborne pathogens in minced beef by real-time PCR without culture enrichment**  
Turanoglu B., Omeroglu M. A., Baltaci M. Ö., Adiguzel G., Adiguzel A.  
JOURNAL OF MICROBIOLOGICAL METHODS, vol.219, 2024 (SCI-Expanded)
- II. **Production of Endoglucanase by Exiguobacterium mexicanum OB24 Using Waste Melon Peels as Substrate**  
BALTACI M. Ö., ÖMEROĞLU M. A., ALBAYRAK Ş., Adiguzel G., ADIGÜZEL A.  
ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.94, 2022 (SCI-Expanded)
- III. **Bacillus pasinlerensis sp. nov., a thermophilic bacterium isolated from a hot spring in Turkey**  
Baltaci M. Ö., Ay H., Akbulut S., Adiguzel G., Albayrak Ş., Omeroglu M. A., Ozkan H., Taskin M., Adiguzel A.  
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, no.6, pp.3865-3871, 2020 (SCI-Expanded)
- IV. **Biodegradation of some azo dyes from wastewater with laccase from Weissella viridescens LB37 immobilized on magnetic chitosan nanoparticles**  
NADAROĞLU H., Goltay M., ALAYLI GÜNGÖR A., ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A.  
JOURNAL OF WATER PROCESS ENGINEERING, vol.31, 2019 (SCI-Expanded)
- V. **A novel endo-β-1,4-xylanase from Pediococcus acidilactici GC25 purification, characterization and application in clarification offruit juices**  
Çanakçı Adigüzel G., Faiz O., Şişecioğlu M., Sarı B., Baltacı M. Ö., Arslan S., Genç B., Adigüzel A.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.129, pp.571-578, 2019 (SCI-Expanded)
- VI. **New xylanolytic enzyme from Geobacillus galactosidasius BS61 from a geothermal resource in Turkey**  
Sari B., FAİZ Ö., Genc B., ŞİŞECİOĞLU M., ADIGÜZEL A., Adiguzel G.  
International Journal of Biological Macromolecules, vol.119, pp.1017-1026, 2018 (SCI-Expanded)
- VII. **A thermostable-endo-beta-(1,4)-mannanase from Pediococcus acidilactici (M17): purification, characterization and its application in fruit juice clarification**  
Nadaroğlu H., Adiguzel G., Adigüzel A., Sonmez Z.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.243, no.2, pp.193-201, 2017 (SCI-Expanded)
- VIII. **Isolation and Characterization of Thermophilic Bacteria from Geothermal Areas in Turkey and Preliminary Research on Biotechnologically Important Enzyme Production**  
Baltacı M. Ö., Genc B., Arslan S., Adiguzel G., Adigüzel A.  
Geomicrobiology Journal, vol.34, no.1, pp.53-62, 2017 (SCI-Expanded)
- IX. **Purification and biochemical characterization of a novel thermostable serine alkaline protease from Aeribacillus pallidus C10: a potential additive for detergents**  
YILDIRIM V., BALTACI M. Ö., OZGENCLI I., ŞİŞECİOĞLU M., ADIGÜZEL A., Adiguzel G.  
Journal of Enzyme Inhibition and Medicinal Chemistry, vol.32, no.1, pp.468-477, 2017 (SCI-Expanded)
- X. **Purification and characterization of a thermostable endo-beta-1,4 mannanase from Weissella viridescens LB37 and its application in fruit juice clarification**  
Adiguzel G., Sonmez Z., Adigüzel A., Nadaroğlu H.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.242, no.5, pp.769-776, 2016 (SCI-Expanded)

- XI. **Purification and characterization of  $\beta$ -mannanase from *Bacillus pumilus* (M27) and its applications in some fruit juices**  
ADIGÜZEL A., NADAROĞLU H., Adiguzel G.  
Journal of Food Science and Technology, vol.52, no.8, pp.5292-5298, 2015 (SCI-Expanded)
- XII. **Isolation and Molecular Characterization of *Listeria monocytogenes* isolated from Chicken Samples in Erzurum, Turkey**  
Adiguzel G., YUREKLI E.  
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.10, no.7, pp.63-69, 2015 (SCI-Expanded)
- XIII. **Emetic and enterotoxin profiles of food-borne *Bacillus cereus* strains from Turkey**  
Karagoz K., Adiguzel G., DİKBAŞ N.  
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.10, no.6, pp.44-49, 2015 (SCI-Expanded)
- XIV. **Purification and characterisation of beta-mannanase from *Lactobacillus plantarum* (M24) and its applications in some fruit juices**  
NADAROĞLU H., ADIGÜZEL A., Adiguzel G.  
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.50, no.5, pp.1158-1165, 2015 (SCI-Expanded)
- XV. **Phenotyping and genotyping characterization of *Salmonella* strains isolated from retail beef in Erzurum, Turkey**  
Adiguzel G., BOZOGLU C., YANMIS D., Gormez A., GÜLLÜCE M., ADIGÜZEL A.  
Journal of Pure and Applied Microbiology, vol.66, no.4, pp.1581-1589, 2012 (SCI-Expanded)
- XVI. **Molecular characterization of *Escherichia coli* O157:H7 from retail beef in Erzurum, Turkey**  
Adiguzel G., GÜLLÜCE M., BOZOGLU C., YANMIS D., GORMEZ A., ATASEVER M., Adiguzel A.  
Journal of Pure and Applied Microbiology, vol.6, no.3, pp.1033-1041, 2012 (SCI-Expanded)
- XVII. **Occurrence of aflatoxin m1 in uht milk in Erzurum-Turkey Türkiye (erzum)'de UHT Sıtlerde Aflatoxin M1 Oluşumu**  
Atasever M., Adiguzel G., Atasever M., Özlü H., Ozturan K.  
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.16, 2010 (SCI-Expanded)
- XVIII. **Determination of aflatoxin M1 levels in some cheese types consumed in erzurum - Turkey Türkiye (Erzurum)'de Tüketilen Bazı peynir Çeşitlerinde aflatoxin M1 seviyesinin belirlenmesi**  
Atasever M., Adiguzel G., Atasever M., Ozturan K.  
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.16, 2010 (SCI-Expanded)
- XIX. **Aflatoxin M1 levels of Turkish white brined cheese**  
Ardic M., Karakaya Y., Atasever M., Adiguzel G.  
Food Control, vol.20, no.3, pp.196-199, 2009 (SCI-Expanded)
- XX. **Phenotypic and Genotypic Characterization of lactic acid bacteria isolated from Turkish dry fermented sausage**  
Adiguzel G., Atasever M.  
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.14, no.1, pp.4130-4138, 2009 (SCI-Expanded)
- XXI. **Chemical, Microbiological and Sensorial Properties of Tulum Cheese**  
Adiguzel G., Atasevar M., KARAKAYA Y., Aydemir M., UNSAL C.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.1, pp.572-580, 2009 (SCI-Expanded)
- XXII. **Incidence of *listeria monocytogenes* in retail chicken meat and establishing relationship with some bacteria by logistic regression**  
CEYLAN Z. G., DEMIRKAYA A. K., Adiguzel G.  
Journal of Food Quality, vol.31, no.1, pp.121-130, 2008 (SCI-Expanded)
- XXIII. **Hypoglycaemic effect of *Artemisia herba-alba* in experimental hyperglycaemic rats**  
Tastekin D., Atasever M., Adiguzel G., Keles M., Tastekin A.  
Bulletin of the Veterinary Institute in Pulawy, vol.50, no.2, pp.235-238, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Isolation Identification and Molecular Characterization of Lactic Acid Bacteria From Raw Milk Samples Collected from Erzurum Region**  
Doğan S., Adıgüzel G.  
Türk Doğa ve Fen Dergisi, vol.13, no.1, pp.111-117, 2024 (Peer-Reviewed Journal)
- II. **Identification and Potential Biotechnological Characterization of Lactic Acid Bacteria Isolated from White Cheese Samples**  
Akbulut S., Baltacı M. Ö., Çanakçı Adıgüzel G., Adıgüzel A.  
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.16, pp.2912-2922, 2022 (ESCI)
- III. **Determination of Heavy Metal Levels in Raw Milk Sample**  
ŞAHİN B., ÇANAKÇI ADIGÜZEL G.  
Veterinary Sciences and Practices, vol.17, no.2, pp.61-65, 2022 (Scopus)
- IV. **Bacteriocin Producing Bacteria Isolated from Turkish Traditional Sausage Samples**  
Erkaya E., Genç B., Arslan S., Çanakçı Adıgüzel G., Ömeroğlu M. A., Özkan H., Adıgüzel A.  
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.14, no.2, pp.1567-1576, 2020 (ESCI)
- V. **Botulizm**  
Atasever M., Özlü H., Aydemir Atasever M., Çanakçı Adıgüzel G.  
Türkiye Klinikleri J Food Hyg Technol-Special Topics, vol.1, pp.76-81, 2015 (Non Peer-Reviewed Journal)
- VI. **The Presence of Some Pathogen Microorganisms of Cag Kebab**  
ATASEVER M., ÜNSAL C., KARAKAYA Y., ÇANAKÇI ADIGÜZEL G.  
Bio-Science Research Bulletin, vol.25, pp.59-68, 2009 (Peer-Reviewed Journal)
- VII. **A Survey on the Presence of Aflatoxin M1 in Urfa Cheese**  
Ardıç M., Atasever M., Çanakçı Adıgüzel G., Aydemir Atasever M., Yakup K.  
Int. J. Food Safety, vol.10, pp.13-17, 2008 (Peer-Reviewed Journal)
- VIII. **Kaşar Peyniri Üretiminde Laktik Asit Asetik Asit Sitrik Asit ve Glucano Delta Lakton Kullanılması**  
ATASEVER M., CEYLAN Z. G., ÇANAKÇI ADIGÜZEL G., İSMAIL A.  
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.2, pp.153-158, 2007 (Peer-Reviewed Journal)
- IX. **Kaşar peyniri üretiminde laktik asit asetik asit sitrik asit ve glucono delta lakton kullanılması**  
ATASEVER M., CEYLAN Z. G., ÇANAKÇI ADIGÜZEL G., ATASEVER İ.  
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, no.2, pp.153-158, 2007 (Peer-Reviewed Journal)
- X. **Use of Glucono Delta Lactone in Halloumi Cheese Production**  
ÇANAKÇI ADIGÜZEL G., ATASEVER M.  
Bulletin of Pure and Applied Sciences, vol.25, pp.13-19, 2006 (Peer-Reviewed Journal)
- XI. **Use of Glucono Delta Lactone in Halloumi Cheese Production Bulletin of Pure and Applied Sciences**  
ÇANAKÇI ADIGÜZEL G., ATASEVER M.  
Bulletin of Pure and Applied Sciences, vol.25, no.1, pp.13-19, 2006 (Peer-Reviewed Journal)
- XII. **Organik Besinlerin Kalitesi**  
ATASEVER M., ÇANAKÇI ADIGÜZEL G.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, pp.117-122, 2006 (Peer-Reviewed Journal)
- XIII. **Bebek Beslenmesi**  
ATASEVER M., ÇANAKÇI ADIGÜZEL G.  
Atatürk Üniversitesi Beden Eğitimi ve Spor Bilimleri Dergisi, vol.6, pp.31-38, 2004 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Türkiye Klinikleri Food Sciences-Special Topics**  
Urçar Gelen S., Çanakçı Adıgüzel G., Atasever M.  
in: Türkiye Klinikleri Food Sciences-Special Topics, Mustafa ATASEVER, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.86-91, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **PROBIOTIC LACTIC ACID BACTERIA**  
Akbulut S., Tuysuz E., Taşkın M., Adigüzel A., Çanakçı Adigüzel G., Özkan H.  
1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES (ISFAS-2021), Erzurum, Turkey, 10 - 12 September 2021, pp.44
- II. **Molecular Characterization of Lactic Acid Bacteria from Cheese Samples**  
ARSLAN S., ÖMEROĞLU M. A., BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., TAŞKIN M., ADIGÜZEL A.  
2nd INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, 8 - 11 November 2019
- III. **Isolation, identification and molecular characterization of lactic acid bacteria collected from different regions of Turkey white cheese samples**  
ÇANAKÇI ADIGÜZEL G., ARSLAN S., TAŞKIN M., ARSLAN N. P., ADIGÜZEL A., ALBAYRAK Ş., ÖZKAN H.  
7th International Molecular Biology And Biotechnology Congress, 25 - 27 April 2018
- IV. **Molecular characterization of cellulolytic bacteria from rumen samples**  
BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ARSLAN S., ADIGÜZEL A., ÖZKAN H., TAŞKIN M.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- V. **Molecular characterization of Listeria monocytogenes isolated from chicken samples**  
ARSLAN S., BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ŞEYDA A., ÖZKAN H., ADIGÜZEL A., TAŞKIN M.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- VI. **Determination of protease enzyme production potentials of thermophilic bacteria isolated from hot water springs**  
Doymuş M., Tuysuz E., Arslan S., Albayrak Ş., Özkan H., Taşkın M., Adigüzel A., Çanakçı Adigüzel G.  
7th International Molecular Biology And Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.1-3
- VII. **Determination of lipase enzyme production potentials of thermophilic bacteria isolated from hot water springs**  
ÖZKAN H., ÇANAKÇI ADIGÜZEL G., BALTACI M. Ö., ARSLAN S., TUYSUZ E., TAŞKIN M., ARSLAN N. P., ADIGÜZEL A.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- VIII. **Isolation and molecular characterization of thermophilic bacteria with potency to produce enzymes which are industrially important**  
TAŞKIN M., ÖZKAN H., ŞEYDA A., BALTACI M. Ö., TUYSUZ E., ADIGÜZEL A., ÇANAKÇI ADIGÜZEL G.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- IX. **Identification of lactic acid bacteria isolated from Turkey dry fermented sausage**  
ÇANAKÇI ADIGÜZEL G., TAŞKIN M., ÖZKAN H., BALTACI M. Ö., TUYSUZ E., ARSLAN S., ADIGÜZEL A.  
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- X. **ISOLATION, IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF LACTIC ACID BACTERIA FROM WHITE CHEESE SAMPLES COLLECTED FROM KONYA, KARAMAN AND SURROUNDINGS**  
ÇANAKÇI ADIGÜZEL G., ARSLAN S., BALTACI M. Ö., ŞİŞECİOĞLU M., ADIGÜZEL A.  
ICANAS, 18 - 21 April 2017
- XI. **PURIFICATION AND CHARACTERIZATION OF XYLANASE ENZYME FROM GEOBACILLUS GALACTOSIDASIUS BS-61 STRAIN**  
ADIGÜZEL A., SARI B., FAİZ Ö., ÇANAKÇI ADIGÜZEL G., ŞİŞECİOĞLU M.  
ICANAS, 18 - 21 April 2017
- XII. **PURIFICATION AND CHARACTERIZATION OF LIPASE ENZYME FROM BACILLUS THERMOAMYLOVORANS ST-10 ISOLATES**  
ŞİŞECİOĞLU M., ADIGÜZEL A., ÇANAKÇI ADIGÜZEL G., TARAKÇIOĞLU S., FAİZ Ö.  
ICANAS, 18 - 21 April 2017
- XIII. **Purification and Characterization of Xylanase Enzyme from Geobacillus galactosidasius BS61 Strain**  
ADIGÜZEL A., SARI B., FAİZ Ö., ÇANAKÇI ADIGÜZEL G., ŞİŞECİOĞLU M.  
ICANAS, 18 - 21 April 2017
- XIV. **Isolation and Identification of Cellulolytic Bacteria from Rumen Samples**  
BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A.

ICANAS, 18 - 21 April 2017

- XV. **Purification and Characterization of Xylanase from *Pediococcus acidilactici* GC25 Strain, and Examining Its Biotechnological Applicability**  
FAİZ Ö., ÇANAKÇI ADIGÜZEL G., SARI B., BALTACI M. Ö., ARSLAN S., ŞİŞECİOĞLU M., ADIGÜZEL A.  
ICANAS, 18 - 21 April 2017
- XVI. **Purification and Characterization of Lipase Enzyme from *Pediococcus acidilactici* AG25 with Three Phase Partitioning System**  
ŞİŞECİOĞLU M., BALTACI M. Ö., ADIGÜZEL A., ÇANAKÇI ADIGÜZEL G.  
ICANAS, 18 - 21 April 2017
- XVII. **Purification and Characterization of Extracellular Metalloprotease from *Lactobacillus plantarum* M24**  
Çanakçı Adıgüzel G., Şişecioğlu M., Adıgüzel A.  
ICANAS, Antalya, Turkey, 18 - 21 April 2017, pp.467
- XVIII. **ISOLATION, IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF LACTIC ACID BACTERIA FROM WHITE CHEESE SAMPLES COLLECTED FROM KONYA, KARAMAN AND SURROUNDINGS**  
ÇANAKÇI ADIGÜZEL G., ARSLAN S., BALTACI M. Ö., ŞİŞECİOĞLU M., ADIGÜZEL A.  
icanas, 18 - 21 April 2017
- XIX. **A research on thermophilic bacteria and their enzyme profile in different geothermal regions of Turkey**  
Arslan S., Genc B., Adiguzel G., ADIGÜZEL A.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.225
- XX. **Investigation of Clarification of Some Fruit Juices of An Thermostable endo beta 1 4 mannanase from *Pediococcus acidilactici* M17**  
BABAGİL A., NADAROĞLU H., ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., SÖNMEZ Z.  
4th International ISEKI-Food Conference, Vienna, Austria, 6 - 08 July 2016
- XXI. **Molecular Characterization of Cellulolytic Bacteria Collected Rumen Samples From Erzurum Slaughter House**  
BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A.  
ICANAS Congress, 21 - 23 April 2016
- XXII. **Molecular Characterization of Cellulolytic Bacteria Colected Rumen Samples from Erzurum Slaughter House**  
BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A.  
Intenational Conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016
- XXIII. **Isolation Identification and Molecular Characterization of Lactic Acid Bacteria of White Cheese Samples Collected from Erzurum and Kars Regions**  
ARSLAN S., TARAKÇIOĞLU S., SARI B., GENÇ B., ÇANAKÇI ADIGÜZEL G., BALTACI M. Ö., ADIGÜZEL A.  
ICANAS, 21 - 23 April 2016, pp.334
- XXIV. **Obtained Manuanase from Some Lactic Acid Bacteria and Determiation of Usability in Fruit Juice Clarification**  
ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., NADAROĞLU H., BALTACI M. Ö.  
ICANAS Congress, 21 - 23 April 2016
- XXV. **Obtained Mannanase from Some Lactic Acid Bacteria and Determiation of Usability in Fruit Juice Clarification**  
ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., NADAROĞLU H., BALTACI M. Ö.  
ICANAS 2016, 21 - 23 April 2016
- XXVI. **Obtained B Mannanase from Some Lactic Acid Bacteria and Determiation of Usability in Fruit Juice Clarification**  
ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., NADAROĞLU H., BALTACI M. Ö.  
ntenational Conference on Advances in Natural and Applied Sciences, 21 - 23 April 2016
- XXVII. **Investigation of Clarification of Some Fruit Juices of An Thermostable endo 1 4 mannanase from**

**Pediococcus acidilactici M17 6 8 July 2016 Vienna Austria**

AYNUR b., NADAROĞLU H., ADIGÜZEL A., ÇANAKÇI ADIGÜZEL G., SONMEZ Z.

4th International ISEKI-Food Conference, 6 - 08 July 2016

- XXVIII. **Obtained Beta Mannanase from Some Lactic Acid Bacteria and Determination of Usability in Fruit Juice Clarification**  
ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., NADAROĞLU H., BALTACI M. Ö.  
ICANAS, 21 - 23 April 2016, pp.333
- XXIX. **Isolation Identification and Molecular Characterization of Lactic Acid Bacteria of White Cheese Samples Collected from Erzurum and Kars Regions**  
ARSLAN S., TARAKÇIOĞLU S., SARI B., GENÇ B., ÇANAKÇI ADIGÜZEL G., BALTACI M. Ö., ADIGÜZEL A.  
ICANAS, 21 - 23 April 2016, pp.334
- XXX. **IDENTIFICATION OF LISTERIA MONOCYTOGENES ISOLATED FROM CHICKEN SAMPLES IN ERZURUM TURKEY**  
ÇANAKÇI ADIGÜZEL G., YUREKLI E.  
International VETistanbul Group Congress 2015, Saint Peter, Guernsey And Alderney, 7 - 09 April 2015, pp.574
- XXXI. **Isolation and identification of thermophilic bacteria from different geothermal areas in Turkey**  
BALTACI M. Ö., GENÇ B., ÇANAKÇI ADIGÜZEL G., Arslan S., SARI B., TARAKÇIOĞLU S., ADIGÜZEL A.  
III. International Congress of the Molecular Biology and Association, İzmir, 10 - 12 September 2014
- XXXII. **Isolation And Identifi cation Of Lactic Acid Bacteria In Kashar Cheese**  
ATASEVER M., ÇANAKÇI ADIGÜZEL G., AYDEMİR ATASEVER M., ÖZLÜ H., URÇAR S.  
Days of Veterinary Medicine, Struga, Macedonia, 6 - 08 September 2013
- XXXIII. **ISOLATION AND IDENTIFICATION OF LACTIC ACID BACTERIA IN KASHAR CHEESE**  
ATASEVER M., ÇANAKÇI ADIGÜZEL G., AYDEMİR ATASEVER M., ÖZLÜ H., URÇAR S.  
Proceedings Days of veterinary medicine, 6 - 08 September 2013
- XXXIV. **Molecular Typing of Staphylococcus aureus isolated From Retail Beef in Erzurum Turkey**  
ÇANAKÇI ADIGÜZEL G., GÖRMEZ A., BOZOĞLU C., ORHAN F., ADIGÜZEL A., GÜLLÜCE M.  
2. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 15 - 17 November 2012
- XXXV. **Genetic diversity of Listeria monocytogenes isolated from retail beef in Erzurum, Turkey**  
Adiguzel G., GÜLLÜCE M., BOZOĞLU C., YANMIS D., ADIGÜZEL A.  
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.36
- XXXVI. **Kıyma Örneklerinden İzole Edilen Listeria monocytogenes Suşlarının MIS BIOLOG ve rep PCR kullanılarak Tiplendirilmesi**  
ÇANAKÇI ADIGÜZEL G., GÜLLÜCE M., BOZOĞLU C., GÖRMEZ A., ADIGÜZEL A.  
21. Biyoloji Kongresi, Turkey, 7 - 09 September 2012, pp.1183
- XXXVII. **Determination of aflatoxin M1 levels in some cheese types consumed in Erzurum Turkey**  
AYDEMİR ATASEVER M., ÇANAKÇI ADIGÜZEL G., ATASEVER M., ÖZTURAN K.  
Days of Veterinary Medicine, 28 - 30 October 2010
- XXXVIII. **Occurrence of aflatoxin M1 in UHT milk in Erzurum Turkey**  
AYDEMİR ATASEVER M., ÇANAKÇI ADIGÜZEL G., ATASEVER M., ÖZLÜ H., ÖZTURAN K.  
Days of Veterinary Medicine, 28 - 30 October 2010, pp.48
- XXXIX. **Erzurum da Tüketime Sunulan Cağ Kebaplarında Bazı Patojenlerin Varlığının Araştırılması**  
ÜNSAL C., ATASEVER M., ÖZTURAN K., KARAKAYA Y., ÇANAKÇI ADIGÜZEL G.  
2. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 18 - 20 September 2006, pp.49
- XL. **Hellim Peyniri Üretiminde Glukano Delta Lakton Kullanımı**  
ÇANAKÇI ADIGÜZEL G., ATASEVER M.  
2. Ulusal Veteriner Gıda Hijyeni Kongresi, Turkey, 18 - 20 September 2006, pp.48

## Supported Projects

URÇAR GELEN S., BALTACI M. Ö., ADIGÜZEL A., ATASEVER M., ÇANAKÇI ADIGÜZEL G., Project Supported by Higher



Education Institutions, Farklı Süt Ürünlerinde Bulunan Mayaların Biyokimyasal ve Moleküler Yöntemler ile İdentifikasyonu, 2022 - Continues

ADIGÜZEL A., ALBAYRAK Ş., ARSLAN N. P., AYKUTOĞLU G., TAŞKIN M., ÇANAKÇI ADIGÜZEL G., Project Supported by Higher Education Institutions, Bazı Mikrobiyal Polisakaritlerin Biyoteknolojik ve Tıbbi Potansiyellerinin Araştırılması, 2021 - 2024

Albayrak Ş., Çanakçı Adıgüzel G., Orak T., Project Supported by Other Official Institutions, Minik Ellerdeki Dünya, 2021 - 2021

BALTACI M. Ö., ÇANAKÇI ADIGÜZEL G., ALBAYRAK Ş., ADIGÜZEL A., ÖMEROĞLU M. A., Project Supported by Higher Education Institutions, Çiğ tavuk örneklerinde bulunan patojenik bakterilerin Real Time PCR yöntemi ile tespiti, 2020 - 2021

ÇANAKÇI ADIGÜZEL G., ŞAHİN B., Project Supported by Higher Education Institutions, Çiğ Süt Örneklerinde Ağır Metal Düzeyinin Belirlenmesi, 2020 - 2021

ŞİŞECİOĞLU M., ÇANAKÇI ADIGÜZEL G., Project Supported by Higher Education Institutions, BAZI BAKTERİLERDEN PROTEAZ ENZİMİNİN SAFLAŞTIRILMASI, KARAKTERİZASYONU VE BİYOTEKNOLOJİK UYGULANABİLİRLİĞİNİN ARAŞTIRILMASI", 2015 - 2018

ADIGÜZEL A., ÇANAKÇI ADIGÜZEL G., BALTACI M. Ö., AKBULUT S., GENÇ B., SARI B., TARAKÇIOĞLU S., Project Supported by Higher Education Institutions, BEYAZ PEYNİR ÖRNEKLERİNDEN LAKTİK ASİT BAKTERİLERİNİN İZOLASYONU VE MOLEKÜLER KARAKTERİZASYONU, 2015 - 2017

ÇANAKÇI ADIGÜZEL G., AKBULUT S., GENÇ B., SARI B., TARAKÇIOĞLU S., ADIGÜZEL A., NADAROĞLU H., BALTACI M. Ö., Project Supported by Higher Education Institutions, SUCUKTAN LAKTİK ASİT BAKTERİLERİNİN İZOLASYONU, İDENTİFİKASYONU VE KSİLANAZ ENZİMİNİN SAFLAŞTIRILMASI, KARAKTERİZASYONU, 2015 - 2017

ÇANAKÇI ADIGÜZEL G., Project Supported by Higher Education Institutions, LACTOBACİLLUS PLANTARUM M24 BAKTERİSİNDEN LİPAZ ENZİMİNİN SAFLAŞTIRILMASI, KARAKTERİZASYONU, 2015 - 2016

ÇANAKÇI ADIGÜZEL G., Project Supported by Higher Education Institutions, PERAKENDE ÇİĞ TAVUK ETİNDEN CAMPYLOBACTER TÜRLERİNİN İZOLASYONU VE MOLEKÜLER KARAKTERİZASYONU, 2011 - 2012

Urçar Gelen S., Atasever M., Aydemir Atasever M., Çanakçı Adıgüzel G., Project Supported by Higher Education Institutions, Kaşar Peynirinde Laktik Asit Bakterilerinin ve Katalaz Pozitif Kokların İzolasyonu ve İdentifikasyonu, 2009 - 2012

ÇANAKÇI ADIGÜZEL G., Project Supported by Higher Education Institutions, GIDA KONTROL LABARATUARI KURULUŞ VE ÇALIŞMA İZİNİ ALINMASI ÖNCESİ EKSİKLERİNİN GİDERİLMESİ, 2010 - 2011

## Activities in Scientific Journals

Advances in Nutrition & Food Science, Committee Member, 2016 - Continues

## Scientific Refereeing

Akademik Platform Helal Yaşam, Other Journals, May 2021

MATERIALS TODAY, SCI Journal, January 2021

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, July 2020

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, July 2020

ATATÜRK ÜNİVERSİTESİ VETERİNER BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, March 2019

## Metrics

Publication: 81

Citation (WoS): 445

Citation (Scopus): 560

H-Index (WoS): 12

H-Index (Scopus): 14