

Prof. MEHMET İNAN

Personal Information

Office Phone: [+90 242 310 2418](tel:+902423102418)

Office Phone: [+90 242 227 4400](tel:+902422274400) Extension: 2575

Fax Phone: [+90 242 227 2058](tel:+902422272058)

Email: minan@akdeniz.edu.tr

Web: <https://avesis.akdeniz.edu.tr/minan>

Address: Akdeniz Üniversitesi Mühendislik Fakültesi Gıda Mühendisliği Fakültesi Dumlupınar Bulvarı Kampus 07508 Antalya

International Researcher IDs

ORCID: 0000-0003-1806-7927

Publons / Web Of Science ResearcherID: D-9890-2012

ScopusID: 7003503028

Yoksis Researcher ID: 11806

Education Information

Doctorate, University of Nebraska-Lincoln, Collage Of Agricultural Sciences And Natural Resources, Food Science And Technology, United States Of America 1996 - 2000

Postgraduate, University of Nebraska-Lincoln, Collage Of Agricultural Sciences And Natural Resources, Food Science And Technology, United States Of America 1994 - 1996

Undergraduate, Ataturk University, Ziraat Fakültesi, Gıda Bilimi Ve Teknolojisi, Turkey 1986 - 1990

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Studies on the Alcohol oxidase I (AOX1) promoter of Pichia pastoris, University of Nebraska-Lincoln, Collage Of Agricultural Sciences And Natural Resources, Food Science And Technology, 2000

Postgraduate, Optimization of temperature-glycerol-pH conditions for a fed-batch fermentation process for recombinant hookworm (Ancylostoma caninum) anticoagulant peptide (ACAP-5) production by Pichia pastoris, University of Nebraska-Lincoln, Collage Of Agricultural Sciences And Natural Resources, Food Science And Technology, 1996

Research Areas

Life Sciences, Biotechnology, Bioreactor, Industrial Biotechnology, Microbial Biotechnology, Molecular Biology and Genetics, Genetic Engineering, Natural Sciences

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Engineering, Department of Food Engineering, 2013 - Continues

Associate Professor, Akdeniz University, Faculty of Engineering, Department of Food Engineering, 2010 - 2013

Assistant Professor, University of Nebraska-Lincoln, Collage Of Engineering, Chemical And Biomolecular Engineering, 2002 - 2008

Lecturer PhD, University of Nebraska-Lincoln, Collage Of Engineering, Chemical And Biomolecular Engineering, 2000 - 2002

Research Assistant, Ataturk University, Ziraat Fakültesi, Gıda Mühendisliği, 1990 - 2000

Academic and Administrative Experience

Akdeniz University, Faculty of Engineering, Gıda Mühendisliği, 2013 - 2019

Akdeniz University, Mühendislik Fakültesi/ Gıda Mühendisliği, Gıda Mühendisliği, 2013 - 2015

Courses

Biyokimya, Undergraduate, 2012 - 2013

Biyoloji, Undergraduate, 2013 - 2014

Gıda Mikrobiyolojisi I, Undergraduate, 2011 - 2012

Advising Theses

İNAN M., Rekombinant kimoziin üretiminde glikozilasyonun etkisinin araştırılması, Postgraduate, F.Ersöz(Student), 2016

İNAN M., Pichia pastoris alkol dehidrogenaz (ADH3) promotörü üzerine çalışmalar, Doctorate, F.Erden(Student), 2016

İNAN M., Pichia pastoris Etanol metabolizması üzerine çalışmalar, Doctorate, M.Karaoğlu(Student), 2016

İNAN M., Pichia pastoris mayasında rekombinant Tibet öküzü kimoziini ekspresyonu ve karakterizasyonu, Postgraduate, Ö.Adıgüzel(Student), 2016

İNAN M., Pichia pastoris mayası ile rekombinant ksilanaz enzim üretiminin optimizasyonu, Postgraduate, H.YILDIZ(Student), 2013

İNAN M., Pichia pastoris MIG1 GENİNİN MOLEKÜLER VE FONKSİYONEL KARAKTERİZASYONU, Postgraduate, S.Yılmaz(Student), 2012

İNAN M., Pichia pastoris ALKOL OKSİDAZ (AOX1 ve AOX2) GENLERİNİN İNAKTİF EDİLMESİ ve ELDE EDİLEN SUŞUN REKOMBİNANT PROTEİN ÜRETİMİNDE KULLANILMASI, Postgraduate, M.Karaoğlu(Student), 2012

İNAN M., Pichia pastoris M1G1 geninin moleküler ve fonksiyonel karakterizasyonu, Postgraduate, S.Yılmaz(Student), 2012

İNAN M., Identification and characterization of secretory pathway Ca² ATPase (PMR1) gene of Pichia pastoris and utilization of null mutant for recombinant protein expression, Postgraduate, M.P.(Student), 2006

İNAN M., Enhancement of protein secretion in Pichia pastoris by overexpression of protein disulfide isomerase, Postgraduate, D.Aryasomayajula(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Process development for an effective COVID-19 vaccine candidate harboring recombinant SARS-CoV-2 delta plus receptor binding domain produced by Pichia pastoris**
Kalyoncu S., Yılmaz S., Kuyucu A. Z., Sayili D., Mert O., Soyutürk H., Gullu S., Akintürk H., Citak E., Arslan M., et al.
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- II. **Deletion analysis of Pichia pastoris alcohol dehydrogenase 2 (ADH2) promoter and development of synthetic promoters**
Erden-Karaoğlu F., KARAOĞLAN M., Yılmaz G., Yılmaz S., İNAN M.
Biotechnology Journal, vol.17, no.2, 2022 (SCI-Expanded)

- III. **Effect of Recombinant Transglutaminase on the Quality Characteristics of Cooked Beef Meatballs**
ERSÖZ F., AYKIN DİNÇER E., ÖZÇELİK A., İNAN M.
KAFKAS UNIVERSITESİ VETERİNER FAKULTESİ DERGİSİ, vol.27, no.2, pp.209-215, 2021 (SCI-Expanded)
- IV. **Partial purification and characterization of a recombinant beta-mannanase from *Aspergillus fumigatus* expressed in *Aspergillus sojae* grown on carob extract**
Karahalil E., Germec M., KARAOĞLAN M., YATMAZ E., ÇOBAN H. B., İNAN M., TURHAN İ.
BIOMASS CONVERSION AND BIOREFINERY, vol.10, no.4, pp.1189-1205, 2020 (SCI-Expanded)
- V. **Identification of major ADH genes in ethanol metabolism of *Pichia pastoris***
Karaoglan M., Erden-Karaoglan F., Yilmaz S., İNAN M.
YEAST, vol.37, no.2, pp.227-236, 2020 (SCI-Expanded)
- VI. **Cloning and expression of pullulanase from *Bacillus subtilis* BK07 and PY22 in *Pichia pastoris***
Erden-Karaoglan F., Karakas-Budak B., KARAOĞLAN M., İNAN M.
PROTEIN EXPRESSION AND PURIFICATION, vol.162, pp.83-88, 2019 (SCI-Expanded)
- VII. **Extracellular production of the recombinant bacterial transglutaminase in *Pichia pastoris***
ÖZÇELİK A., ERSÖZ F., İNAN M.
PROTEIN EXPRESSION AND PURIFICATION, vol.159, pp.83-90, 2019 (SCI-Expanded)
- VIII. **Large-scale production of yak (*Bos grunniens*) chymosin A in *Pichia pastoris***
ERSÖZ F., İNAN M.
PROTEIN EXPRESSION AND PURIFICATION, vol.154, pp.126-133, 2019 (SCI-Expanded)
- IX. ***Pichia pastoris* Promoters**
ÖZÇELİK A., Yilmaz S., İNAN M.
RECOMBINANT PROTEIN PRODUCTION IN YEAST, vol.1923, pp.97-112, 2019 (SCI-Expanded)
- X. **A quantitative polymerase chain reaction assay for the detection of equine (horse and donkey)-originated meat in processed bovine meat products**
ÖZÇELİK A., Yilmaz S., Gokbora S., İNAN M.
FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL, vol.25, no.1, pp.38-46, 2019 (SCI-Expanded)
- XI. **Comparison of ADH3 promoter with commonly used promoters for recombinant protein production in *Pichia pastoris***
Karaoglan M., Karaoglan F. E., İNAN M.
PROTEIN EXPRESSION AND PURIFICATION, vol.121, pp.112-117, 2016 (SCI-Expanded)
- XII. **Functional analysis of alcohol dehydrogenase (ADH) genes in *Pichia pastoris***
Karaoglan M., Karaoglan F. E., İNAN M.
BIOTECHNOLOGY LETTERS, vol.38, no.3, pp.463-469, 2016 (SCI-Expanded)
- XIII. **Screening of signal sequences for extracellular production of *Aspergillus niger* xylanase in *Pichia pastoris***
Karaoglan M., Yildiz H., İNAN M.
BIOCHEMICAL ENGINEERING JOURNAL, vol.92, pp.16-21, 2014 (SCI-Expanded)
- XIV. **Isolation of *Pichia pastoris* PIR genes and their utilization for cell surface display and recombinant protein secretion**
Khasa Y. P., Conrad S., Şengül M., Plautz S., Meagher M. M., İNAN M.
YEAST, vol.28, no.3, pp.213-226, 2011 (SCI-Expanded)
- XV. **Purification of a recombinant heavy chain fragment C vaccine candidate against botulinum serotype C neurotoxin [rBoNTC(H-c)] expressed in *Pichia pastoris***
Dux M. P., Huang J., Barent R., Inan M., Swanson S. T., Sinha J., Ross J. T., Smith L. A., Smith T. J., Henderson I., et al.
PROTEIN EXPRESSION AND PURIFICATION, vol.75, no.2, pp.177-185, 2011 (SCI-Expanded)
- XVI. **Fed-batch fermentation of GM-CSF-producing glycoengineered *Pichia pastoris* under controlled specific growth rate**
Jacobs P. P., Inan M., Festjens N., Hastraete J., Van Hecke A., Contreras R., Meagher M. M., Callewaert N.
MICROBIAL CELL FACTORIES, vol.9, 2010 (SCI-Expanded)
- XVII. **Expression and characterization of *Bacillus subtilis* PY22 alpha-amylase in *Pichia pastoris***
Karakas B., Inan M., CERTEL M.

- JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.64, no.3-4, pp.129-134, 2010 (SCI-Expanded)
- XVIII. **Self-Assembled Nanoparticle Necklaces Network Showing Single-Electron Switching at Room Temperature and Biogating Current by Living Microorganisms**
Kane J., Inan M., Saraf R. F.
ACS NANO, vol.4, no.1, pp.317-323, 2010 (SCI-Expanded)
- XIX. **Cell bank characterization and fermentation optimization for production of recombinant heavy chain C-terminal fragment of botulinum neurotoxin serotype E (rBoNTE(H-c): Antigen E) by Pichia pastoris**
Sinha J., Inan M., Fanders S., Taoka S., Gouthro M., Swanson T., Barent R., Barthuli A., Loveless B. M., Smith L. A., et al.
JOURNAL OF BIOTECHNOLOGY, vol.127, no.3, pp.462-474, 2007 (SCI-Expanded)
- XX. **Identification and characterization of calcium and manganese transporting ATPase (PMR1) gene of Pichia pastoris**
Dux M. P., Inan M.
YEAST, vol.23, no.8, pp.613-621, 2006 (SCI-Expanded)
- XXI. **Enhancement of protein secretion in Pichia pastoris by overexpression of protein disulfide isomerase**
Inan M., ARYASOMAJULA D., Sinha J., Meagher M.
BIOTECHNOLOGY AND BIOENGINEERING, vol.93, no.4, pp.771-778, 2006 (SCI-Expanded)
- XXII. **Purification and scale-up of a recombinant heavy chain fragment C of botulinum neurotoxin serotype E in Pichia pastoris GS115**
Dux M., Barent R., Sinha J., GOUTHRO M., Swanson T., Barthuli A., Inan M., Ross J., Smith L., Smith T., et al.
PROTEIN EXPRESSION AND PURIFICATION, vol.45, no.2, pp.359-367, 2006 (SCI-Expanded)
- XXIII. **Maximization of production of secreted recombinant proteins in Pichia pastoris fed-batch fermentation**
Zhang W., Sinha J., Smith L., Inan M., Meagher M.
BIOTECHNOLOGY PROGRESS, vol.21, no.2, pp.386-393, 2005 (SCI-Expanded)
- XXIV. **Causes of proteolytic degradation of secreted recombinant proteins produced in methylotrophic yeast Pichia pastoris: Case study with recombinant ovine interferon-tau**
Sinha J., PLANTZ B., Inan M., Meagher M.
BIOTECHNOLOGY AND BIOENGINEERING, vol.89, no.1, pp.102-112, 2005 (SCI-Expanded)
- XXV. **Optimization of cell density and dilution rate in Pichia pastoris continuous fermentations for production of recombinant proteins**
Zhang W., Liu C., Inan M., Meagher M.
JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY, vol.31, no.7, pp.330-334, 2004 (SCI-Expanded)
- XXVI. **Progress in the development of a recombinant vaccine for human hookworm disease: The Human Hookworm Vaccine Initiative**
HOTEZ P., Zhan B., Bethony J., LOUKAS A., Williamson A., Goud G., Hawdon J., Dobardzic A., Dobardzic R., Ghosh K., et al.
INTERNATIONAL JOURNAL FOR PARASITOLOGY, vol.33, no.11, pp.1245-1258, 2003 (SCI-Expanded)
- XXVII. **Non-repressing carbon sources for alcohol oxidase (AOX1) promoter of Pichia pastoris**
Inan M., Meagher M.
JOURNAL OF BIOSCIENCE AND BIOENGINEERING, vol.92, no.6, pp.585-589, 2001 (SCI-Expanded)
- XXVIII. **The effect of ethanol and acetate on protein expression in Pichia pastoris**
Inan M., Meagher M.
JOURNAL OF BIOSCIENCE AND BIOENGINEERING, vol.92, no.4, pp.337-341, 2001 (SCI-Expanded)
- XXIX. **Optimization of temperature-glycerol-pH conditions for a fed-batch fermentation process for recombinant hookworm (Ancylostoma caninum) anticoagulant peptide (AcAP-5) production by Pichia pastoris**
Inan M., Chiruvolu V., Eskridge K., Vlasuk G., Dickerson K., Brown S., Meagher M.
ENZYME AND MICROBIAL TECHNOLOGY, vol.24, no.7, pp.438-445, 1999 (SCI-Expanded)
- XXX. **A gastroschisis-like abdominal wall defect in the left hypochondrium. Case report and literature**

review

MELIKOGLU M., KARAGUZEL G., OGUS M., Aslan A., INAN M.

EUROPEAN JOURNAL OF PEDIATRIC SURGERY, vol.8, no.1, pp.52-54, 1998 (SCI-Expanded)

XXXI. **Acute physiopathological and histopathological effects of fetal distress on the fetal stomach: An experimental study**

Aslan A., KARAGUZEL G., UYSAL N. E., YESILKAYA A., GELEN T., INAN M., MELIKOGLU M.

AMERICAN JOURNAL OF PERINATOLOGY, vol.14, no.8, pp.503-507, 1997 (SCI-Expanded)

XXXII. **A case of thoraco-omphalo-ischiopagus bipus conjoined twins**

MELIKOGLU M., Aslan A., METE A., OZKAYNAK C., INAN M., KARAVELI S.

JOURNAL OF PEDIATRIC SURGERY, vol.32, no.4, pp.656-658, 1997 (SCI-Expanded)

Articles Published in Other Journals

I. **PARTIAL PURIFICATION AND CHARACTERIZATION OF AN EXTRACELLULAR METALLOPEPTIDASE PRODUCED BY *Bacillus amyloliquefaciens* FE-K1**

Erem F., İnan M., Karakaş Budak B., Certel M.

TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, vol.21, no.1, pp.47-61, 2020 (Peer-Reviewed Journal)

II. **İnsan İnsülin Hormonu Öncülerinin *Pichia pastoris* AOX1 Promotoru Altında Klonlanması, Ekspresyonu ve Biyoreaktörde Üretimi**

TÜRKANOĞLU ÖZÇELİK A., Torun A., Yılmaz S., İNAN M.

SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, no.3, pp.1190-1196, 2018 (Peer-Reviewed Journal)

III. **Fermentation strategies for recombinant protein expression in the methylotrophic yeast *Pichia pastoris*.**

Zhang W., İNAN M., Meagher M.

Biotechnol.Bioproc., no.5, pp.275-287, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

I. ***Pichia pastoris* promoters**

TÜRKANOĞLU ÖZÇELİK A., Yılmaz S., İNAN M.

in: Recombinant protein production in yeast. Methods in Molecular Biology, Vol 1923, Gasser B., Mattanovich D., Editor, Humana Press, Inc. , New York, pp.97-112, 2019

II. ***Pichia pastoris* promoters**

TÜRKANOĞLU ÖZÇELİK A., Yılmaz S., İNAN M.

in: Recombinant protein production in yeast. Methods in Molecular Biology, Vol 1923, Gasser B., Mattanovich D., Editor, Humana Press, Inc. , New York, pp.97-112, 2019

III. **Mikrobiyal hücre yapısı ve fonksiyonu**

İNAN M., Yılmaz S., Karaoğlu M., Erden F.

in: Endüstriyel Mikrobiyolojiye Giriş, İrfan Turhan, Editor, Palme Yayın Dağıtım, Ankara, pp.7-20, 2015

IV. **Mikrobiyal gelişim ve beslenme**

İNAN M., Karaoğlu M., Erden F., Yılmaz S.

in: Endüstriyel Mikrobiyolojiye Giriş, İrfan Turhan, Editor, Palme Yayın Dağıtım, Ankara, pp.21-45, 2015

V. **Mikrobiyal Metabolizma**

İNAN M., Erden F., Yılmaz S., Kara M.

in: Endüstriyel Mikrobiyolojiye Giriş, İrfan Turhan, Editor, Palme Yayın Dağıtım, Ankara, pp.46-71, 2015

VI. **Saturation of the Secretory Pathway by Overexpression of a Hookworm (*Necator americanus*) Protein (Na-ASP1)**

İNAN M., Meagher M.

in: Pichia Protocols 2nd Edition, Cregg, J., Editor, Humana Press, Toptowa, Nj, pp.65-75, 2007

VII. Rational Design and Optimization for Pichia pastoris Fed-Batch and Continuous Fermentation

Zhang W., İNAN M., Meagher M.

in: Pichia Protocols 2nd Edition, Cregg, J., Editor, Humana Press, Toptowa, Nj, pp.43-63, 2007

VIII. Purification of the N-Terminal and C-Terminal Fragments of Recombinant Heavy Chain Fragment C of Botulinum Neurotoxin Serotype C

Huang J., Barent R., İNAN M., GOUTHRO M., Smith L., Meagher M.

in: Pichia Protocols 2nd Edition, Cregg, J., Editor, Humana Press, Toptowa, Nj, pp.77-98, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. Screening of Signal Sequences for Extracellular Production of A. niger Xylanase in Pichia pastoris**
Yıldız H., Karaoğlu M., İNAN M.
VI. International Bioengineering Congress "Human Welfare", Aydın, Turkey, pp.12
- II. Characterization of methanol expression regulatory protein (Mxr2) of Pichia pastoris**
İNAN M., Karaoğlu M.
26th International Conference on Yeast Genetics and Molecular Biology, Germany, vol.30, no.1
- III. Functional Characterization of ADH genes from Pichia pastoris.**
Karaoğlu M., Erden F., İNAN M.
VI. International Bioengineering Congress "Human Welfare", Aydın, Turkey, pp.13
- IV. Purification of AOX1 promoter-binding proteins from Pichia pastoris.**
İNAN M., Karaoğlu M.
Pichia 2012 Congress, Austria, pp.24
- V. Development of Alcohol Oxidase (AOX) Defective Strains of Pichia pastoris for Recombinant Protein Production**
Karaoğlu M., İNAN M.
VI. International Bioengineering Congress "Human Welfare", Aydın, Turkey, pp.15
- VI. Optimizasyon of diploid Pichia pastoris strains for the expression of full-length monoclonal antibodies**
Mitchell D., McNeil P., Ojala E., Sprague K., Janson N., Marzolf S., İNAN M., Allison D., Latham J.
Pichia 2012 Congress, Austria, pp.86
- VII. Tibet sığırları kimozi enziminin Pichia pastoris mayasında hücre dışında rekombinant üretimi**
ERSÖZ F., İNAN M.
20. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Ankara, Turkey, 10 - 12 October 2019, vol.1, no.1, pp.50
- VIII. Rekombinant Kimozi Enzimi Kullanılarak Üretilen Beyaz Peynirlerin Fizikokimyasal Özellikleri**
ERSÖZ F., ERGİN F., ERKAYMAZ T., İNAN M., KÜÇÜKÇETİN A.
20. Uluslararası Katılımlı Ulusal Biyoteknoloji Kongresi, Ankara, Turkey, 10 - 12 October 2019, pp.61
- IX. Large scale production of recombinant microbial transglutaminase in Pichia pastoris**
ERSÖZ F., TÜRKANOĞLU ÖZÇELİK A., İNAN M.
International Agricultural, Biological and Life Sciences Conference, Edirne, Turkey, 2 - 05 September 2018, pp.570
- X. Effect of pH and temperature on extracellular production of recombinant microbial transglutaminase in Pichia pastoris**
ÖZÇELİK A., ERSÖZ F., İNAN M.
International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.528
- XI. Large scale production of recombinant microbial transglutaminase in Pichia pastoris**
ERSÖZ F., TÜRKANOĞLU ÖZÇELİK A., İNAN M.
International Agricultural, Biological and Life Sciences Conference, Edirne, Turkey, 2 - 05 September 2018, pp.570
- XII. Effect of pH and temperature on extracellular production of recombinant microbial transglutaminase in Pichia pastoris**
TÜRKANOĞLU ÖZÇELİK A., ERSÖZ F., İNAN M.

International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.528

- XIII. **Effect of pH and temperature on extracellular production of recombinant microbial transglutaminase in *Pichia pastoris***

ÖZÇELİK A., ERSÖZ F., İNAN M.

International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.528

- XIV. **Development of a multiplex real-time quantitative PCR assay (Q-PCR) for detection of equine meat in processed meat products**

Gökbora S., Yılmaz S., TÜRKANOĞLU ÖZÇELİK A., İNAN M.

International Agricultural, Biological and Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.750

- XV. **Large scale production of recombinant microbial transglutaminase in *Pichia pastoris***

ERSÖZ F., TÜRKANOĞLU ÖZÇELİK A., İNAN M.

International Agricultural, Biological and Life Sciences Conference, Edirne, Turkey, 2 - 05 September 2018, pp.570

- XVI. **Molecular cloning of *Streptomyces mobaraensis* pro-transglutaminase gene in yeast**

ÖZÇELİK A., CANLI F., İNAN M.

6. International Molecular Biology and Biotechnology Congress, Afyon, Turkey, 22 - 25 December 2017, pp.14

- XVII. **Molecular cloning of *Streptomyces mobaraensis* pro-transglutaminase gene in yeast**

ÖZÇELİK A., ERSÖZ F., İNAN M.

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- XVIII. **Molecular cloning of *Streptomyces mobaraensis* pro-transglutaminase gene in yeast**

TÜRKANOĞLU ÖZÇELİK A., ERSÖZ F., İNAN M.

6th International Molecular Biology and Biotechnology Congress, Afyonkarahisar, Turkey, 22 - 25 December 2017, pp.14

- XIX. **Molecular cloning of *Streptomyces mobaraensis* pro-transglutaminase gene in yeast**

ÖZÇELİK A., ERSÖZ F., İNAN M.

6th International Molecular Biology and Biotechnology Congress, Afyonkarahisar, Turkey, 22 - 25 December 2017, pp.14

- XX. **Cloning and expression of recombinant human insulin precursor in yeast**

ÖZÇELİK A., Yılmaz S., İNAN M.

2. International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017, pp.319

- XXI. **Rekombinant Tibet Öküzü *Bos grunniens* Kimozin Üretimine Glikozilasyonun Etkisi**

CANLI F., İNAN M.

5. Ulusal Moleküler Biyoloji Ve Biyoteknoloji Kongresi, Turkey, 18 - 21 July 2016, pp.24

- XXII. ***Pichia Pastoris*'te Rekombinant İnsan İnsülin Hormonu Öncüleri Üretimi**

ÖZÇELİK A., Torun A., Yılmaz S., İNAN M.

5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.7

- XXIII. **Rekombinant Tibet Öküzü (*Bos grunniens*) Kimozin Üretimine Glikozilasyonun Etkisi**

ERSÖZ F., İNAN M.

5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.24

- XXIV. **Recombinant Production and Characterization of yak Chymosin in *Pichia Pastoris***

ADIGÜZEL Ö., CANLI F., İNAN M.

Pichia 2016 Conference, 3 - 06 April 2016, pp.77

- XXV. **Metabolic Engineering of *Pichia pastoris* for Lactic Acid Production**

Ayas F., Karaoğlu M., İNAN M.

Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, vol.1, no.1, pp.52

- XXVI. **Production of L-lactic acid from waste glycerol with *Pichia pastoris***

Mahmoudi Azar L., ÇAM İ. B., Pişkin E., İNAN M.

Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, vol.1, no.1, pp.56

- XXVII. **Production of L-lactic acid from waste glycerol with *Pichia pastoris***

Mahmoudi Azar L., ÇAM İ. B., Pişkin E., İNAN M.

- Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, vol.1, no.1, pp.56
- XXVIII. **Characterization of ethanol metabolism genes in *Pichia pastoris***
Karaoğlu M., Erden Karaoğlu F., İNAN M.
Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, vol.1, no.1, pp.16
- XXIX. **Cloning and expression of pullulanase from *Bacillus subtilis* BK07 and PY22 in *Pichia pastoris***
Erden Karaoğlu F., Karaoğlu M., KARAKAŞ BUDAK B., İNAN M.
Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, pp.55
- XXX. **Cloning and Expression of Pullulanase from *Bacillus subtilis* BK07 and PY22 in *Pichia pastoris***
Erden Karaoğlu F., Karaoğlu M., İNAN M., KARAKAŞ B.
Pichia 2016, Antalya, Turkey, 3 - 06 April 2016, vol.1, no.1, pp.55
- XXXI. **Recombinant production and characterization of yak chymosin in *Pichia pastoris***
Adıgüzel Ö., ERSÖZ F., İNAN M.
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Congress and Symposium Activities

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