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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 1999 - 2006
Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 1995 - 1999
Undergraduate, Hacettepe University, Fen Fakültesi, Turkey 1990 - 1994

Dissertations

Doctorate, Characterization and purification of a bacteriocin produced by leuconostoc mesenteroides subsp. cremoris, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, 2006
Postgraduate, Utilization of lignacellulosic compounds for the production of cellulases by torula thermophila, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, 1999

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, 2005 - 2006
Lecturer, Hacettepe University, Fen Fakültesi, 2004 - 2005
Lecturer, Hacettepe University, Kaman Meslek Yüksekokulu, 2001 - 2004

Advising Theses

DÜNDAR H., Determination of in service education requirements of class teachers related to fourth class science and technology course, Postgraduate, S.Dülgergil(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Combination of the histone deacetylase inhibitor valproic acid and stopcodon readthrough therapy produces improved alpha-galactosidase activity in Fabry patient-derived R227X fibroblasts**
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V. **Purification and characterization of a bacteriocin from an oenological strain of Leuconostoc mesenteroides subsp cremoris**
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VII. **The fsr Quorum-Sensing System and Cognate Gelatinase Orchestrate the Expression and Processing of Proprotein EF_1097 into the Mature Antimicrobial Peptide Enterocin O16**
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VIII. **Large-scale purification of a bacteriocin produced by Leuconostoc mesenteroides subsp cremoris using diatomite calcium silicate**
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TURKISH JOURNAL OF BIOLOGY, vol.38, no.5, pp.611-618, 2014 (SCI-Expanded)

IX. **Galactosemia in the Turkish population with a high frequency of Q188R mutation and distribution of Duarte-1 and Duarte-2 variations**
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X. **Microarray based mutational analysis of patients with methylmalonic acidemia: Identification of 10 novel mutations**
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XI. **Identification of a Novel Twinkle Mutation in a Family With Infantile Onset Spinocerebellar Ataxia by Whole Exome Sequencing**
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XII. **Submerged cultivation of Scytalidium thermophilum on complex lignocellulosic biomass for endoglucanase production**
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Refereed Congress / Symposium Publications in Proceedings

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IV. **Genome wide genotyping for the characterization of disease locus in a family with an uncharacterized neurometabolic disease**
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V. **Purification characterization and partial amino acid sequence of mesentericin W3 a new anti Listeria bacteriocin**
Dündar H., Salih B.
36. FEBS Kongresi, Turin, Italy, 25 - 30 June 2011, vol.278, pp.167

VI. **Next generation sequencing in a family with infantile onset spinocerebellar ataxia identified a novel missense mutation in C10orf2 gene**
DÜNDAR H., ÖZGÜL R. K., YALNIZOĞLU D., ERDEM ÖZDAMAR S., TUNCEL D., AKARSU A. N., DURSUN A.
European Human Genetics Conference, Amsterdam, Netherlands, 28 - 31 May 2011, pp.11

VII. **Identification of a novel insertion mutation in PCCA gene of a Turkish propionic acidemia patient**
DÜNDAR H., ÖZGÜL R. K., DURSUN A.
9. Uluslararası Katılımlı Ulusal Tıbbi Genetik Kongresi, İstanbul, Turkey, 1 - 05 December 2010, vol.78, pp.125

VIII. **Structural analysis of three novel missense mutations in the Mut gene of methylmalonic acidemia patients**
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X. **Homozigotluk haritalaması ve ekzon dizileme yöntemi ile infantile onset spinocerebellar ataxi IOSCA ya neden olan C10orf2 gen mutasyonunun saptanması**
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XII. **Galactosemia in a Turkish population with a high prevalence of Q188R mutation**
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XIV. **Association of polyneuropathy mental retardation sensorineural hearing loss 6th nerve palsy convulsions and oral dyskinesia a propable new neurometabolic disorder**
DURSUN A., YALNIZOĞLU D., DÜNDAR H., ERDEM ÖZDAMAR S., AKARSU A. N., ÖZGÜL R. K.
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XV. **Mutation profile of BCKDHA BCKDHB and DBT genes for maple syrup urine disease in Turkey**
ÖZGÜL R. K., GÜZEL A., DÜNDAR H., YÜCEL D., YILMAZ A., ÜNAL Ö., TOKATLI A., SİVRİ H. S., COŞKUN T., DURSUN A.
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XVI. **Cirrhosis associated wıth propionate metabolism**
DURSUN A., DÜNDAR H., ÖZGÜL R. K., TALİM B., KALE G., DEMİR H., SALTIK TEMİZEL İ. N., TOKATLI A., SİVRİ H. S., COŞKUN T.
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XVII. **Screening of ATP7B gene mutations in Turkish patients with Wilson disease by custom designed resequencing microarrays**
YILMAZ A., GÜZEL A., DÜNDAR H., DURSUN A., USLU N., YUCE A., ÖZGÜL R. K.
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XVIII. **Analysis of MUT gene mutations in Turkish patients with methylmalonic acidemia using resequencing microarrays identification of fourteen novel mutations**
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XIX. **Leuconostoc mesenteroides subsp cremoris tarafından üretilen bir bakteriyosinin büyük ölçekte ve hızlı saflaştırılması**
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XX. **Leuconostoc mesenteroides subsp cremoris tarafından üretilen bir bakteriyosinin tanımlanması**
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15. Ulusal Biyoteknoloji Kongresi, Antalya, Turkey, 28 - 31 October 2007, pp.21

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Metrics

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