

Prof. CEREN ACAR

Personal Information

Office Phone: [+90 422 377 4122](tel:+904223774122)

Email: ceren.acar@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/ceren.acar>

Address: İnönü Üniversitesi Fen-Edebiyat Fakültesi Moleküler Biyoloji ve Genetik Bölümü Malatya

International Researcher IDs

ScholarID: OxN2BLwAAAAJ

ORCID: 0000-0003-1842-9203

Publons / Web Of Science ResearcherID: B-5758-2008

ScopusID: 7101800240

Yoksis Researcher ID: 109500

Education

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji, Turkey 2000 - 2005

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoteknoloji, Turkey 1997 - 2000

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji , Turkey 1993 - 1997

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Kalıtsal Retinal Dejenarasyonların Genetik Analizi, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji-Moleküler Biyoloji, 2006

Postgraduate, Glukoz-6-Fosfat Dehidrogenaz Eksikliğinin Moleküler Patolojisinin DNA Dizi Analizi ile Saptanması, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji -Biyoteknoloji , 2000

Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

Academic Positions

Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2022 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2017 - 2022

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2011 - 2017

Researcher, University of Massachusetts Boston, Tıp Fakültesi , Tıp , 2007 - 2010

Research Assistant PhD, Hacettepe University, Fen Fakültesi, Biyoloji , 2006 - 2007

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji , 1998 - 2006

Research Assistant, Ohio State University, İnsan Kanser Genetiği, 2003 - 2003
Research Assistant, University of Michigan, Kellogg Göz Enstitüsü, 2001 - 2002

Academic and Administrative Experience

Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2013 - Continues
Deputy Director of the Center, Inonu University, 2013 - 2022
Farabi Program Institutional Coordinator, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2018 - 2021
Erasmus Program Institutional Coordinator, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2018 - 2021
Mevlana Exchange Program Institutional Coordinator, Inonu University, 2018 - 2021
Staj Koordinatörü, Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2018 - 2020
Deputy Director of the Center, Inonu University, 2017 - 2020
Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji ve Genetik, 2012 - 2016

Courses

Postgraduate

Advanced Cell Biology, Postgraduate, 2022 - 2023
Proteomics, Postgraduate, 2019 - 2020
İleri RNA Biyolojisi, Postgraduate, 2015 - 2016

Undergraduate

CELL BIOLOGY I, Undergraduate, 2021-2022
BİTİRME TEZİ I, Undergraduate, 2021-2022
RNA BIOLOGY, Undergraduate, 2021-2022
IMMUNOLOGY, Undergraduate, 2021-2022
MOLECULAR GENETICS, Undergraduate, 2020-2021
EVOLUTION, Undergraduate, 2020-2021
BİTİRME TEZİ I, Undergraduate, 2020-2021
CELL BIOLOGY II, Undergraduate, 2020-2021
IMMUNOLOGY, Undergraduate, 2020-2021
INTRODUCTION TO OMICS TECHNOLOGIES, Undergraduate, 2020-2021
RNA BIOLOGY, Undergraduate, 2020-2021
BİTİRME TEZİ II, Undergraduate, 2020-2021
CELL BIOLOGY I, Undergraduate, 2020-2021
Hücre Biyolojisi II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Moleküler genetik, Undergraduate, 2018 - 2019, 2016 - 2017
Hücre Biyolojisi Lab II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Bitirme Tezi II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
İnsan Genetiği (S), Undergraduate, 2018 - 2019
Hücre Biyolojisi I, Undergraduate, 2018 - 2019, 2017 - 2018
Evrim, Undergraduate, 2017 - 2018, 2016 - 2017
Bitirme Tezi, Undergraduate, 2018-2019
Immunoloji , Undergraduate, 2018 - 2019, 2017 - 2018
Cell Biology Lab I, Undergraduate, 2018-2019
RNA Biyolojisi, Undergraduate, 2018 - 2019, 2017 - 2018
Immunology, Undergraduate, 2018-2019
Bitirme Tezi I, Undergraduate, 2018 - 2019, 2017 - 2018

Summer Internship, Undergraduate, 2018-2019
Cell Biology I, Undergraduate, 2018-2019
Genel Biyoloji Lab I, Undergraduate, 2018 - 2019, 2017 - 2018
General Biology Lab I, Undergraduate, 2018-2019
RNA Biology, Undergraduate, 2018-2019
Hücre Biyolojisi Lab I, Undergraduate, 2018 - 2019, 2017 - 2018
Bitirme Tezi, Undergraduate, 2017-2018
Hücre Biyolojisi I, Undergraduate, 2017-2018
RNA Biyolojisi, Undergraduate, 2017-2018
Hücre Biyolojisi Lab I, Undergraduate, 2017-2018
Genel Biyoloji Lab I, Undergraduate, 2017-2018
Immunoloji, Undergraduate, 2017-2018
Bitirme Çalışması II, Undergraduate, 2016-2017
Moleküler Genetik, Undergraduate, 2016-2017
Hücre Biyolojisi II, Undergraduate, 2016-2017
Evrım, Undergraduate, 2016-2017
Hücre Biyolojisi I, Undergraduate, 2016-2017
Hücre Biyolojisi Lab II, Undergraduate, 2016-2017
Genel Biyoloji Lab I, Undergraduate, 2016-2017
Hücre Biyolojisi Lab I, Undergraduate, 2016-2017
RNA Biyolojisi, Undergraduate, 2016-2017
İnsan Genetiği, Undergraduate, 2016-2017
Immunoloji, Undergraduate, 2016-2017
Bitirme Çalışması I, Undergraduate, 2016-2017
Molecular Genetics Lab, Undergraduate, 2015-2016
Hücre Biyolojisi Lab I, Undergraduate, 2015-2016
RNA Biyolojisi, Undergraduate, 2015-2016
Genel Biyoloji Lab I, Undergraduate, 2015-2016
CELL BIOLOGY II, Undergraduate, 2015-2016
Mesleki İngilizce III, Undergraduate, 2015-2016
İNSAN GENETİĞİ, Undergraduate, 2015-2016
Hücre Biyolojisi I, Undergraduate, 2015-2016
Bitirme Tezi, Undergraduate, 2015-2016
MBG253 CELL BIO LAB II, Undergraduate, 2015-2016
Moleküler Biyoloji ve Genetiğe Giriş II, Undergraduate, 2015-2016
Mesleki İngilizce III, Undergraduate, 2014-2015
Human Genetics, Undergraduate, 2014-2015
RNA Biyolojisi, Undergraduate, 2014-2015
MBG253 Cell Bio Lab II, Undergraduate, 2014-2015
Cell Biology II, Undergraduate, 2014-2015
Moleküler Genetik, Undergraduate, 2014-2015
MBG 209 Mesleki İngilizce III, Undergraduate, 2013-2014
MBG 202 Hücre Biyolojisi, Undergraduate, 2013-2014
MBG 153 Genel Biyoloji Laboratuvarı, Undergraduate, 2013-2014
MBG 104 Genel Biyoloji , Undergraduate, 2012-2013
MBG 153 Genel Biyoloji Laboratuvarı, Undergraduate, 2012-2013
MBG 107 Mesleki İngilizce, Undergraduate, 2012-2013
Undergraduate Double Major
ADVANCED RNA BIOLOGY, Undergraduate Double Major, 2021-2022
PROTEOMICS, Undergraduate Double Major, 2020-2021
ADVANCED CELL BIOLOGY, Undergraduate Double Major, 2020-2021

Proteomics, Undergraduate Double Major, 2014-2015
RNA BİYOLOJİSİ, Undergraduate Double Major, 2014-2015
İNSAN GENETİĞİ, Undergraduate Double Major, 2014-2015
İleri RNA Biyolojisi , Undergraduate Double Major, 2013-2014
İnsan Genetiği, Undergraduate Double Major, 2013-2014
Undergraduate Minor
MOLECULAR BASIS OF IMMUNE RESPONSE, Undergraduate Minor, 2021-2022

Supervised Theses

Acar C., Comparison of Expression Levels of MMP-9 and TIMP-1 Genes in Patients Diagnosed with Unipolar and Bipolar Depression, Postgraduate, Y.EKEN(Student), Continues
Acar C., MMP-9 and MMP-2 Gene Expression Levels in Bipolar Disorder: Evaluating Relationships with Clinical Features and Childhood Traumatic Experiences, Postgraduate, Z.KOP(Student), 2024
Acar C., INVESTIGATION OF THE RELATION OF METHYLATION STATUS OF SYNAPSIN 2 -A GENE ASSOCIATED WITH ABNORMAL PRESYNAPTIC FUNCTION- WITH SCHIZOPHRENIA, Postgraduate, İ.FETTAHOĞLU(Student), 2022
Acar C., EFFECT OF GENE METHYLATION STATUS ON SCHIZOPHRENIA, Postgraduate, E.KARAASLAN(Student), 2022
Acar C., Malatyadaki Tüberküloz Hastalarında Bazı TLR Gen Polimorfizmlerinin Taranması,, Postgraduate, R.Dilara(Student), 2017

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, June, 2022
Post Graduate, Post Graduate, İnönü Üniversitesi, June, 2022
Post Graduate, Post Graduate, İnönü Üniversitesi, June, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Muğla Sıtkı Koçman Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, July, 2021
Doctoral Examination, Doctoral Examination, Muğla Sıtkı Koçman Üniversitesi, June, 2021
Post Graduate, Post Graduate, Hacettepe Üniversitesi, June, 2021
Post Graduate, Post Graduate, Hacettepe Üniversitesi, February, 2021
Doctoral Examination, Doctoral Examination, Hacettepe Üniversitesi, January, 2021
Post Graduate, Post Graduate, Hacettepe Üniversitesi, September, 2020
Doctorate, Doctorate, Hacettepe Üniversitesi, July, 2020
Post Graduate, Yüksek Lisans Tez Savunma Jürisi Haziran 2020, Muğla Sıtkı Koçman Üniversitesi Fen Fakültesi Moleküler Biyoloji ve Genetik Bölümü, June, 2020
Appointment to Academic Staff-Assistant Professorship, Muğla Sıtkı Koçman Üniversitesi Dr.Öğr. Üyesi Atama jürisi, Muğla Sıtkı Koçman Üniversitesi, January, 2020
Academic Staff Examination, Araştırma Görevlisi alımı değerlendirme , İnönü Üniversitesi, January, 2020
Post Graduate, Yüksek Lisans Tez Savunma Jürisi 2019, Muğla Sıtkı Koçman Üniversitesi Fen Fakültesi Moleküler Biyoloji ve Genetik Bölümü, December, 2019
Post Graduate, Yüksek Lisans Tez Savunma Jürisi 2019 , Muğla Sıtkı Koçman Üniversitesi Fen Fakültesi Moleküler Biyoloji ve Genetik Bölümü, December, 2019
Appointment to Academic Staff-Assistant Professorship, Dr.Öğr. Üyesi dosya ön değerlendirme komisyonu, İnönü Üniversitesi, August, 2019

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, Hacettepe Üniversitesi, June, 2018
Doctoral Examination, Doktora Yeterlik Jürisi, İnönü Üniversitesi, September, 2017
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İnönü Üniversitesi, July, 2017
Doctorate, Doktora Tezi Savunma, Hacettepe Üniversitesi, June, 2015
Doctorate, Doktora Tez Savunma Jüriliği, Hacettepe Üniversitesi, January, 2013

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Investigation of Fibrillar Aggregates Formed by Pathogenic Pre-Pro-Vasopressin Mutants that Cause ADNDI.**
Vaizoglu R. D., Erdem B., Gul M., Acar C., Ozdemirel H. O., Saglar Ozer E., Mergen H.
The Journal of clinical endocrinology and metabolism, 2024 (SCI-Expanded)
- II. **Relationship between methylation pattern of the SYN2 gene and schizophrenia**
Fettahoğlu İ., Kartalci Ş., Gözükara Bağ H. G., Acar C.
TURKISH JOURNAL OF BIOCHEMISTRY, vol.49, no.3, pp.383-389, 2024 (SCI-Expanded)
- III. **Composition of the colon microbiota in the individuals with inflammatory bowel disease and colon cancer**
Acar C., Küçükıldırım Çelik S., Özdemirel Ö., Erdem Tunçdemir B., Alan S., Mergen H.
FOLIA MICROBIOLOGICA, vol.68, no.3, 2023 (SCI-Expanded)
- IV. **Matrix metalloproteinase 9 gene-MMP9-DNA methylation status in Turkish schizophrenia patients**
Karaaslan E., Kartalci S., Bag H. G. G., Acar C.
TURKISH JOURNAL OF BIOCHEMISTRY, vol.48, no.1, pp.74-79, 2023 (SCI-Expanded)
- V. **Tüberküloz ve TLR Gen Polimorfizmleri Arasındaki İlişki**
Vaizoğlu R. D., ACAR C.
Türk Mikrobiyoloji Cemiyeti Dergisi, vol.49, no.1, pp.1-10, 2019 (SCI-Expanded)
- VI. **The association between vitamin D receptor polymorphisms and multiple sclerosis in a Turkish population**
KAMIŞLI Ö., ACAR C., SÖZEN M. M., TECELLİOĞLU M., Yucel F. E., Vaizoglu D., Ozcan C.
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.20, pp.78-81, 2018 (SCI-Expanded)
- VII. **The Novel Synthesized Pyridazinone Derivates Had the Antiproliferative and Apoptotic Effects in SHSY5Y and HEP3B Cancer Cell Line**
ÇİFTÇİ O., ÖZDEMİR Z., ACAR C., SOZEN M., BASAK-TURKMEN N., AYHAN I., GOZUKARA H.
LETTERS IN ORGANIC CHEMISTRY, vol.15, no.4, pp.323-331, 2018 (SCI-Expanded)
- VIII. **Effects of Electroconvulsive Therapy on Some Inflammatory Factors in Patients With Treatment-Resistant Schizophrenia**
KARTALCI Ş., KARABULUT A. B., ERBAY L. G., ACAR C.
JOURNAL OF ECT, vol.32, no.3, pp.174-179, 2016 (SCI-Expanded)
- IX. **An association study of D-amino acid oxidase and D-amino acid oxidase activator polymorphisms and schizophrenia in patients from Turkey**
KARTALCI Ş., Acar C.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.17, no.5, pp.341-346, 2016 (SCI-Expanded)
- X. **Identification of a Novel Deletion in AVP-NPII Gene in a Patient with Central Diabetes Insipidus**
DENİZ F., ACAR C., Saglar E., Erdem B., Karaduman T., YONEM A., CAGILTAY E., AY S. A., MERGEN H.
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.45, no.5, pp.588-592, 2015 (SCI-Expanded)
- XI. **Lack of association between catechol-O-methyltransferase and schizophrenia in a Turkish population**
ACAR C., SÖZEN M. M., GOZUKARA H., ORMAN K., KARTALCI Ş.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.3, pp.205-209, 2015 (SCI-Expanded)
- XII. **Early sign of atherosclerosis in slow coronary flow and relationship with angiotensin-converting**

enzyme I/D polymorphism

TANRIVERDI H., EVRENGUL H., MERGEN H., Acar C., SELECI D., KURU O., TANRIVERDI S., KAFTAN A.
HEART AND VESSELS, vol.22, no.1, pp.1-8, 2007 (SCI-Expanded)

- XIII. **The Basis Of The Molecular Pathology In X-Linked Retinitis Pigmentosa: RPGR And RP2 Mutations.**
ACAR C., ONER C., Öğüş A.
Retina-Vitreus, vol.14, no.1, pp.79-81, 2006 (SCI-Expanded)
- XIV. **Stargardt's disease and retinitis pigmentosa: different phenotypic presentations in the same family**
OZDEK S., ONARAN Z., GURELIK G., BILGIHAN K., Acar C., HASANREISOGLU B.
EYE, vol.19, no.11, pp.1222-1225, 2005 (SCI-Expanded)
- XV. **Genetically heterogeneous selective intestinal malabsorption of vitamin B-12: Founder effects, consanguinity, and high clinical awareness explain aggregations in Scandinavia and the Middle East**
TANNER S., LI Z., BISSON R., Acar C., ONER C., ONER R., CETIN M., ABDELAAL M., ISMAIL E., LISSENS W., et al.
HUMAN MUTATION, vol.23, no.4, pp.327-333, 2004 (SCI-Expanded)
- XVI. **Mutation screening of patients with Leber congenital amaurosis or the enhanced S-cone syndrome reveals a lack of sequence variations in the NRL gene**
Acar C., MEARS A., YASHAR B., MAHESHWARY A., ANDREASSON S., BALDI A., SIEVING P., IANNACCONE A., MUSARELLA M., JACOBSON S., et al.
MOLECULAR VISION, vol.9, pp.14-17, 2003 (SCI-Expanded)
- XVII. **A comprehensive mutation analysis of RP2 and RPGR in a North American cohort of families with X-linked retinitis pigmentosa.**
Breuer D., Yashar B., Filippova E., Hiriyanna S., Lyons R., Mears A., Asaye B., Acar C., Vervoort R., Wright A., et al.
American journal of human genetics, vol.70, no.6, pp.1545-54, 2002 (SCI-Expanded)
- XVIII. **Chronic hemolytic anemia associated with glucose 6-phosphate dehydrogenase (Guadalajara)1 159 C --> T (387 Arg --> Cys) deficiency associated with Gilbert syndrome in a Turkish patient.**
Oner R., Acar C., Oner C., Yenicesu I., Gumruk F., Gurgey A., Altay C.
Pediatric hematology and oncology, vol.19, no.1, pp.39-44, 2002 (SCI-Expanded)
- XIX. **A safer and relatively shorter method for Southern blot hybridization analysis**
MERGEN H., Acar C., BIRBEN E., ONER R., ONER C.
JOURNAL OF BIOCHEMICAL AND BIOPHYSICAL METHODS, vol.44, pp.73-76, 2000 (SCI-Expanded)
- XX. **Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in Turkey**
ONER R., GUMRUK F., Acar C., ONER C., GURGEY A., ALTAY C.
HAEMATOLOGICA, vol.85, no.3, pp.320-321, 2000 (SCI-Expanded)
- XXI. **Molecular analysis of Turkish beta-thalassemia heterozygotes with normal Hb A(2) levels**
ONER R., BIRBEN E., Acar C., ONER C., KARA A., GUMRUK F., GURGEY A., ALTAY C.
HEMOGLOBIN, vol.24, no.3, pp.195-201, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **A case of adult-onset metachromatic leukodystrophy beginning with behavioral symptoms**
Tunalı C. H., Ünal S., Acar C., Sağlar Özer E.
KLINIK PSIKIYATRI DERGISI, vol.26, no.1, pp.69-75, 2023 (ESCI)
- II. **Epigenetic Perspective in Schizophrenia: DNA Methylation Patterns**
KARAASLAN E., KARTALCI Ş., ACAR C.
ARSIV KAYNAK TARAMA DERGISI, vol.31, no.3, pp.204-212, 2022 (Peer-Reviewed Journal)
- III. **Association of Vitamin D Receptor Polymorphisms to Pulmonary Tuberculosis in Turkish Patients: An Up-to-date Meta-Analysis and A Case-Control Study**
ACAR C., GÖZÜKARA BAĞ H. G., Vaizoğlu R. D.
Flora the Journal of Infectious Diseases and Clinical Microbiology, vol.26, no.3, pp.477-487, 2021 (ESCI)
- IV. **Relationship between guanosine triphosphate pathway and tetrahydrobiopterin in gestational**

diabetes mellitus

Ünüvar S., Melekoğlu R., Şalva E., Acar C., Yaşar Ş.

Journal of Diabetes & Metabolic Disorders, vol.1, pp.1-6, 2020 (ESCI)

- V. **Hunting for molecules in schizophrenia through omics technologies**
ACAR C.
Medicine Science International Medical Journal, vol.9, no.1, pp.270-273, 2020 (Peer-Reviewed Journal)
- VI. **Presence of a genetic association between NRG-3 SNP rs17101193 and schizophrenia**
SÖZEN M. M., ACAR C., KARTALCI Ş.
Annals of Medical Research, vol.2020, no.5, pp.1329-1332, 2020 (Peer-Reviewed Journal)
- VII. **Lipoid proteinosis and epilepsy: Molecular analysis**
TECELLİOĞLU M., KAMIŞLI Ö., ACAR C., MERGEN H., SÖZEN M. M., KARADUMAN T., SARAÇ G., ERBAY M. F.
Annals of Medical Research, vol.26, no.4, pp.744-747, 2019 (Peer-Reviewed Journal)
- VIII. **The association between TLR4 polymorphisms and pulmonary tuberculosis**
Vaizoğlu R. D., GÖZÜKARA BAĞ H. G., ACAR C.
Medicine Science International Medical Journal, vol.8, no.1, pp.158-161, 2019 (Peer-Reviewed Journal)
- IX. **Analysis of Vitamin D Receptor Polymorphisms in Patients with Familial Multiple Sclerosis**
Yücel F. E., KAMIŞLI Ö., ACAR C., Sozen M., TECELLİOĞLU M., Ozcan C.
Medical archives (Sarajevo, Bosnia and Herzegovina), vol.72, no.1, pp.58-61, 2018 (Scopus)
- X. **Apo E Genotyping İn Tuberculosis Patients From Malatya**
ACAR C., giray kurt a., vaizoğlu d., GÖZÜKARA BAĞ H. G., arıca z., durmaz b., KAYABAŞ Ü., OTLU B.
Turgut Özal Tıp Merkezi Dergisi, vol.22, no.3, pp.180-183, 2015 (Peer-Reviewed Journal)
- XI. **MicroRNAs in Tuberculosis: Do They Have A Functional Role In TB?.**
ACAR C., Giray-Kurt A.
MOJ PROTEOMİCS AND BIOINFORMATICS, vol.2, no.1, pp.34-36, 2015 (Peer-Reviewed Journal)
- XII. **Schizophrenia:What's DAO and DAOA got to do with it?.**
ACAR C., KARTALCI Ş.
MOJ Proteomics and Bioinformatics, vol.1, no.3, pp.19-21, 2014 (Peer-Reviewed Journal)
- XIII. **The Role of Catechol-O-Methyltransferase (COMT) Gene in the Etiopathogenesis of Schizophrenia.**
ACAR C., KARTALCI Ş.
PSİKİYATRİDE GÜNCEL YAKLAŞIMLAR, vol.6, no.3, pp.217-226, 2013 (Peer-Reviewed Journal)

Books

- I. **MOLECULAR GENETIC TECHNIQUES**
Acar C.
in: MOLECULAR CELL BIOLOGY, MURAT ÖZMEN, HİKMET GEÇKİL, ÖZFER YEŞİLADA, Editor, Palme Yayın Dağıtım, Ankara, pp.227-276, 2023
- II. **Bölüm 16: Prokaryotlarda Gen İfadesinin Düzenlenmesi**
ACAR C.
in: GENETİK KAVRAMLAR, SİBEL SÜMER, LEYLA AÇIK, MÜNİR TUNCER, Editor, PALME, 2018
- III. **17. Bölüm Ökaryotlarda Gen İfadesinin Düzenlenmesi**
Acar C.
in: GENETİK KAVRAMLAR, Sibel Sümer, Leyla Açık, Münir Tuncer, Editor, Palme Yayın Dağıtım, Ankara, pp.1-889, 2018
- IV. **Bölüm 21: Genomik, Biyoinformatikve Proteomik**
ACAR C.
in: GENETİK KAVRAMLAR, SİBEL SÜMER, LEYLA AÇIK, MÜNİR TUNCER, Editor, PALME, 2018
- V. **Genomları Haritalamak**
ACAR C.
in: GENOMLAR 3, Bardakçı F., Ülger C., Editor, Nobel, Ankara, pp.63-101, 2015

VI. Genomik ve Proteomik

ACAR C.

in: GENETİK KAVRAMLAR, Öner C., Sümer S., Öner R., Ögüş A., Açık L., Editor, Palme Yayın Dağıtım, Ankara, pp.484-516, 2009

VII. Gen İşlevinin İncelenmesi: Model Organizmalarda Mutasyon Analizi

ACAR C.

in: Genetik Kavramlar, Öner C., Sümer S., Öner R., Ögüş A., Açık L., Editor, Palme Yayın Dağıtım, Ankara, pp.516-548, 2009

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Matrix Metalloproteinase-2 Expression Levels In Major Depressive Disorder: Can It Be A Biomarker?**
Eken Y., Kop Z., Hun Şenol Ş., Fettahoğlu İ., Akşahin İ. C., Şahin İ., Yeşiloğlu B., Gözükara Bağ H. G., Ceylan Tufan Özalp D., Acar C.
9th International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 12 - 14 September 2024, pp.194, (Summary Text)
- II. **PREDICTION OF MICROBIAL FUNCTIONAL DIFFERENCES IN COLON CANCER PATIENTS BY USING FAPROTAX**
Özdemirel H. Ö., KÜÇÜKYILDIRIM ÇELİK S., ERDEM TUNÇDEMİR B., ACAR C., MERGEN H.
Uluslararası Biyokimya Kongresi 2023, Fethiye, MUĞLA, Turkey, 29 October - 01 November 2023, vol.48, (Summary Text)
- III. **INTRACELLULAR LOCALIZATION AND STRUCTURE OF MUTANT AVP PRECURSOR AGGREGATES IN AUTOSOMOL DOMINANT NEUROHYPOPHYSEAL DIABETES INSIPIDUS**
VAİZOĞLU R. D., ERDEM TUNÇDEMİR B., SAĞLAR ÖZER E., ACAR C., GÜL M., MERGEN H.
Uluslararası Biyokimya Kongresi 2023, Fethiye, MUĞLA, Turkey, 29 October - 01 November 2023, vol.48, (Summary Text)
- IV. **COMPOSITIONAL AND FUNCTIONAL DIVERSITY OF COLON MICROBIOTA IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE**
KÜÇÜKYILDIRIM ÇELİK S., Özdemirel H. Ö., ERDEM TUNÇDEMİR B., ALAN S., ACAR C., MERGEN H.
Uluslararası Biyokimya Kongresi 2023, Fethiye, MUĞLA, Turkey, 29 October - 01 November 2023, vol.48, (Summary Text)
- V. **IMMUNOGOLD LABELING OF MUTANT AVP PRECURSORS AT ELECTRON MICROSCOPY**
VAİZOĞLU R. D., ERDEM TUNÇDEMİR B., SAĞLAR ÖZER E., ACAR C., GÜL M., MERGEN H.
Uluslararası Biyokimya Kongresi 2023, Fethiye, MUĞLA, Turkey, 29 October - 01 November 2023, vol.48, (Summary Text)
- VI. **"Methylation Status Of The SYN2 Gene In Schizophrenia**
Fettahoğlu İ., Karaaslan E., Kartalçı Ş., Gözükara Bağ H. G., Acar C.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 - 25 November 2022, pp.164, (Summary Text)
- VII. **Şizofrenide MMP9 Metilasyon Patterni Değişiklikleri**
Karaaslan E., Kartalçı Ş., Gözükara Bağ H. G., Sözen M. M., Acar C.
10. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Malatya, Turkey, 17 - 19 December 2021, pp.29, (Summary Text)
- VIII. **INVESTIGATION OF GUT MICROBIOME IN HEALTHY INDIVIDUALS BY 16S METABARCODING METHOD**
Tahravi H., Erdem Tunçdemir B., Özdemirel H. Ö., Alan E. H., Alan S., Küçükyıldırım Çelik S., Mergen H., Acar C.
TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2021 32ND NATIONAL BIOCHEMISTRY CONGRESS, Gaziantep, Turkey, 27 - 30 October 2021, vol.46, pp.68, (Summary Text)
- IX. **S-117 INVESTIGATION OF GLYCOSYLATION PATTERNS OF MUTANT AVP PRECURSORS**
Vaizoğlu R. D., Erdem Tunçdemir B., Özdemirel H. Ö., Acar C., Sağlar Özer E., Gül M., Tahravi H., Mergen H.
TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2021 32ND NATIONAL BIOCHEMISTRY CONGRESS, Gaziantep,

Turkey, 27 - 30 October 2021, vol.46, pp.51, (Summary Text)

- X. **ANALYSIS OF DISULFIDE-LINKED OLIGOMERIZATION OF MUTANT AVP PRECURSORS**
Erdem Tunçdemir B., Vaizoğlu R. D., Özdemirel H. Ö., Acar C., Sağlar Özer E., Gül M., Tahravi H., Mergen H.
TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2021 32ND NATIONAL BIOCHEMISTRY CONGRESS, Gaziantep, Turkey, 27 - 30 October 2021, vol.46, pp.44, (Summary Text)
- XI. **DETERMINING COLON MICROBIOME IN PATIENTS WITH COLON CANCER**
Küçükyıldırım Çelik S., Acar C., Alan S., Özdemirel H. Ö., Mergen H.
TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2021 32ND NATIONAL BIOCHEMISTRY CONGRESS, Gaziantep, Turkey, 27 October - 30 November 2021, vol.46, pp.38, (Summary Text)
- XII. **Galectin-3 is required for development of allergen-induced pulmonary inflammation by regulating adhesion molecule VCAM-1 expression in lung tissue**
Zhao Y., Liu G., ACAR C., Nakajima T., Lilly C.
American Thoracic Society, United States Of America, (Full Text)
- XIII. **EVALUATION OF GUANOSINE TRIPHOSPHATE CYCLOHYDROLASE I AND ENDOTHELIAL NITRIC OXIDE SYNTHASE GENE EXPRESSIONS IN GESTATIONAL DIABETES MELLITUS**
Yüce H., ŞALVA E., ACAR C., MELEKOĞLU R., ÜNÜVAR S.
1. ULUSLARARASI MALATYA UYGULAMALI BİLİMLER KONGRESİ, Malatya, Turkey, 20 - 22 December 2019, pp.326-327, (Summary Text)
- XIV. **Schizophrenia and Omics**
ACAR C.
International Multidisciplinary Symposium on Drug Research and Development DRD 2019, Malatya, Turkey, 1 - 03 July 2019, pp.31-33, (Full Text)
- XV. **Effect of Some VDR Polymorphisms on Tuberculosis Susceptibility**
VAİZOĞLU R. D., GÖZÜKARA BAĞ H. G., ACAR C.
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 April 2018, (Summary Text)
- XVI. **Ailesel Multipl Skleroz Hastalarında Vitamin D Reseptör Gen Polimorfizmi Analizi**
Yücel F. E., Kamışlı Ö., ACAR C., SÖZEN M. M., ÖZCAN A.
52. Ulusal Nöroloji Kongresi, Turkey, 25 November - 01 December 2016, (Summary Text)
- XVII. **Ailesel Multipl Skleroz Hastalarında Vitamin D Reseptör Gen Polimorfizm Analizi**
Yücel F. E., Kamışlı Ö., ACAR C., SÖZEN M. M., Özcan A.
52. Ulusal Nöroloji Kongresi, Antalya, Turkey, 25 November - 01 December 2016, (Full Text)
- XVIII. **Host pathogen interactions is there a relationship between TLR 4 polymorphisms and tuberculosis in a group of Turkish patients**
Vaizoğlu D., Arıca Z., GÖZÜKARA BAĞ H. G., OTLU B., ACAR C.
41st FEBS CONGRESS molecular and systems biology for a better life, Turkey, 3 - 08 September 2016, vol.283, pp.127-427, (Summary Text)
- XIX. **Malatya'daki Tüberküloz Hastalarında TLR 6 Gen Polimorfizmlerinin Taranması**
VAIZOĞLU R. D., ARICA Z., BAG H. G., Otlu B., ACAR C.
5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.98, (Full Text)
- XX. **TÜRK HASTALARINDA BULUNAN DÖRT TANE AVPR2 MUTASYONUNUN FONKSİYON ANALİZİ**
Erdem Tunçdemir B., Schulz A., Sağlar Özer E., Schöneberg T., Acar C., Deniz F., Mergen H.
37. TÜRKİYE ENDOKRİNOLOJİ VE METABOLİZMA HASTALIKLARI KONGRESİ, Antalya, Turkey, 6 - 10 May 2015, pp.191-192, (Summary Text)
- XXI. **Hepatit C virüsü ile enfekte hastalarda Apo E Genotiplendirmesi: Enfeksiyonlara genetik Yatkınlığın Araştırılmasında bir ön çalışma**
ACAR C., Giray-Kurt A., VAIZOĞLU R. D., Gözükara G., Kayabaş Ü., Seçkin Y., Otlu B.
Genom Varyasyonları:Uygulama ve Veri Analizleri Sempozyumu, İstanbul, Turkey, 15 - 16 September 2014, pp.20, (Full Text)
- XXII. **Determinants of lipid mediators in the exhaled breath condensate of healthy children**
DİZDAR E., AKÇA D., SOYER O., SACKESEN C., DUT R., YURDAKÖK K., TUNCER A., BİRBEN E., ACAR C., KALAYCI Ö., et al.

Congress of the European Academy of Allergy and Clinical Immunology(EAACI) London, UK, 5 - 09 June 2010, vol.65, pp.516, (Summary Text)

- XXIII. **The role of bone marrow derived galectin-3-bearing cells in an allergic mouse model**
Zhao Y., Liu G., ACAR C., Lilly C.
American Thoracic Society International Conference, Toronto, Canada, 16 - 21 May 2008, (Full Text)
- XXIV. **Anjiyografik olarak normal koroner arterli bireylerde subklinik aterosklerozun genetik belirleyicileri**
TANRIVERDI H., EVRENGUL H., MERGEN H., ACAR C., KILIÇ İ. D., SELECI D., KURU O., TANRIVERDI S., KAFTAN A., KILIC M.
XXIII. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 19 - 23 October 2007, pp.13, (Summary Text)
- XXV. **Genetic determinants of subclinical atherosclerosis in subjects who have angiographically normal coronary arteries**
TANRIVERDI H., EVRENGUL H., MERGEN H., ACAR C., SELECI D., KURU O., TANRIVERDI S., KAFTAN A., KILIC M.
ESC Congress 2007, Viyana, Austria, 1 - 05 September 2007, pp.692, (Full Text)
- XXVI. **Değirmentepe Kalkolitik Çocuklarında DNA Analiziyle Cİnsiyet Tayini**
MERGEN H., Erdal Y. S., Hazır S., Özsoy E. D., ACAR C., Özbek M., Kalaycıoğlu A.
18. Ulusal Biyoloji Kongresi, Aydın, Turkey, 26 - 30 June 2006, pp.43, (Summary Text)
- XXVII. **Metabolik sendrom ile anjiyotensin dönüştürücü enzim ve anjiyotensin II tip I reseptör gen polimorfizmleri arasında ilişki var mı?**
SELECI D., EVRENGUL H., TANRIVERDI H., KURU O., MERGEN H., ACAR C., Taşköylü Ö., Enli Y., KAFTAN A., KILIC M.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.6, (Summary Text)
- XXVIII. **Yavaş koroner akımlı bireylerde endotel fonksiyonları ve Anjiyotensin dönüştürücü enzim genotipi ile ilişkisi**
TANRIVERDI H., EVRENGUL H., MERGEN H., ACAR C., TANRIVERDI S., SELECI D., KURU O., KAFTAN A., Semiz E., KILIC M.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.64, (Summary Text)
- XXIX. **Metabolik Sendromun koroner kan akımı üzerine etkisi ve Apo E gen polimorfizmiyle ilişkisi**
EVRENGUL H., TANRIVERDI H., MERGEN H., ACAR C., SELECI D., KURU O., KAFTAN A., Dursunoğlu D., KILIC M.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.6, (Summary Text)
- XXX. **Yavaş koroner akım (YKA) ile Anjiyotensin dönüştürücü enzim (ADE) ve Anjiyotensin II tip I reseptör (AGTR1) gen polimorfizmleri arasındaki ilişki**
SELECI D., EVRENGUL H., TANRIVERDI H., KURU O., MERGEN H., ACAR C., Cerit L., Enli Y., KAFTAN A., KILIC M.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.81, (Summary Text)
- XXXI. **Türk toplumunda Apolipoprotein E(ApoE) gen polimorfizminin serum lipid profili üzerine etkisi**
EVRENGUL H., TANRIVERDI H., MERGEN H., ACAR C., SELECI D., KURU O., Enli Y., KILIÇ D., KAFTAN A., KILIC M.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.4, (Summary Text)
- XXXII. **Yavaş koroner akımlı bireylerde karotis intima-media kalınlığı ve anjiyotensin dönüştürücü enzim genotipi ile ilişkisi**
TANRIVERDI H., EVRENGUL H., TANRIVERDI S., ACAR C., MERGEN H., SELECI D., KURU O., Dursunoğlu D., KAFTAN A., Semiz E., et al.
XXI. Ulusal Kardiyoloji Kongresi, Antalya, Turkey, 26 - 29 November 2005, pp.85, (Summary Text)
- XXXIII. **Carotid artery intima media thickness in slow coronary flow and its relationship with angiotensin converting enzyme gene polymorphism.**
TANRIVERDI H., EVRENGUL H., KURU O., TANRIVERDI S., MERGEN H., ACAR C., SELECI D., Enli Y., KAFTAN A.
6th International Congress on Coronary Artery Disease From Prevention to Intervention, İstanbul, Turkey, 29 October - 01 November 2005, pp.18, (Summary Text)
- XXXIV. **The role of angiotensin II type I receptor (AGTR1) gene polymorphisms in slow coronary flow (SCF) phenomenon**
SELECI D., EVRENGUL H., TANRIVERDI H., KURU O., MERGEN H., ACAR C., Cerit L., Enli Y., KAFTAN A., KILIC M.
6th International Congress on Coronary Artery Disease From Prevention to Intervention, İstanbul, Turkey, 29 October - 01 November 2005, pp.30, (Summary Text)

- XXXV. **The effect of metabolic syndrome on coronary blood flow and its relationship with Apo E polymorphism**
EVRENGUL H., TANRIVERDI H., MERGEN H., ACAR C., KURU O., SELECI D., KILIÇ D., KAFTAN A.
6th International Congress on Coronary Artery Disease From Prevention to Intervention, İstanbul, Turkey, 29 October - 01 November 2005, pp.30, (Summary Text)
- XXXVI. **Genetically heterogeneous selective intestinal malabsorption of vitamin B12: founder effects, consanguinity and high clinical awareness explain aggregations in Scandinavia and the Middle East.**
TANNER S., LI Z., BISSON R., ACAR C., ONER C., ONER R., CETIN M., ABDELAAL M., ISMAIL E., LISSENS W., et al.
European Human Genetics Conference 2004, Münih, Germany, 12 - 15 June 2004, pp.858, (Full Text)
- XXXVII. **Screening of RPGR Gene in Turkish Retinitis Pigmentosa Patients**
ACAR C., Özgül R. K., Reddick A., SWAROOP A., ONER C., Ögüş A.
13th Balkan Biochemical and Biophysical Days and Meeting on Metabolic Disorders, Aydın, Turkey, 12 - 15 October 2003, pp.75, (Summary Text)
- XXXVIII. **Genetics of XLRP Molecular Characterization of a North American Population**
Breuer D., Yashar B., Filippova E., Hiriyanna S., Asaye B., ACAR C., Swaroop A.
ARVO (Association for Research in Vision and Ophthalmology), Investigative Ophthalmology Visual Science December 2002, 5 - 10 May 2002, vol.43, pp.787, (Summary Text)
- XXXIX. **Türk Beta Talasemi Heterozigotlarında Görülen Normal HbA2 Düzeyinin Moleküler Temeli**
BIRBEN E., ACAR C., ONER R., ONER C., GUMRUK F., GURGEY A., ALTAY C.
XXVII. ULUSAL HEMATOLOJİ KONGRESİ, İstanbul, Turkey, 11 - 13 November 1999, pp.304, (Full Text)
- XL. **Türkiyede Glukoz -6-Fosfat Dehidrogenaz Eksikliğinin Moleküler Patolojisi**
ONER R., ONER C., MERGEN H., ACAR C., Doğan Y., GUMRUK F., ALTAY C.
XXVI. Ulusal Hematoloji Kongresi, Ankara, Turkey, 31 March - 03 November 1998, pp.201, (Full Text)

Funded Projects

- DÜNDAR M., ACAR C., YILMAZ DÜNDAR F., MENEVŞE İ. N., ŞALVA E., Project Supported by Higher Education Institutions, Bazı İnsan Kanseri Hücre Hatlarında Küçük RNA Aracılı Apoptozun Tetiklenmesi, 2024 - Continues
- Acar C., Fettaoğlu İ., Project Supported by Higher Education Institutions, Mitokondriyal miRNAların Bipolar Bozuklukta Etkisi, 2025 - 2027
- Acar C., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), "Bipolar Bozuklukta Mmp-2 Gen İfade Düzeyi: Klinik Özellikler Ve Çocukluk Çağı Travmatik Deneyimleri İle İlişkinin Değerlendirilmesi", 2023 - 2025
- Acar C., Güler S., Fettaoğlu İ., Karaaslan E., Project Supported by Higher Education Institutions, MMP9 Geni Metilasyon Pattern Değişikliği Görülen Şizofren Bireylerde Gen İfadesinin İncelenmesi, 2022 - 2024
- SÖZEN M. M., ACAR C., KARTALCI Ş., Project Supported by Higher Education Institutions, Bir Türk Hasta Aileleri Grubunda Şizofreni Hastalığı ile İlişkisi Olabilecek Yeni Genetik Varyasyonların Araştırılması, 2020 - 2023
- Acar C., Fettaoğlu İ., Project Supported by Higher Education Institutions, Anormal Presinaptik Fonksiyon ile İlişkili Genlerden Sinapsin 2nin Metilasyon Durumunun Şizofreni ile Bağlantısının Araştırılması, 2021 - 2022
- Acar C., Karaaslan E., Project Supported by Higher Education Institutions, Gen Metilasyon Durumlarının Şizofreni Üzerine Etkisi, 2020 - 2022
- ACAR C., ALAN E. H., MERGEN H., ALAN S., KÜÇÜKYILDIRIM S., Project Supported by Higher Education Institutions, Gastrointestinal kanserli hastalarda mikrobiyotanın metagenomik yaklaşımla belirlenmesi, 2020 - 2022
- Acar C., Mergen H., Erdem Tunçdemir B., Sağlar Özer E., TUBITAK Project, Patojenik Pro-Vazopressin Mutantlarında Amiloid Benzeri Agregat Oluşumlarının Araştırılması, 2018 - 2022
- ÜNÜVAR S., ACAR C., ŞALVA E., MELEKOĞLU R., Project Supported by Higher Education Institutions, Guanozin Trifosfat Yolağında Tetrahidrobiyopterin Bağımlı Nitrik Oksit Düzeylerindeki Değişikliklerin Gestasyonel Diabetes Mellitusta Değerlendirilmesi, 2018 - 2019
- ACAR C., TUBITAK Project, Diabetes Insipidusa Neden Olan Moleküler Bozuklukların Fonksiyonel Karakterizasyonu, 2015 - 2019
- Acar C., Kamışlı Ö., Sözen M. M., Özcan A., Project Supported by Higher Education Institutions, MULTİPL SKLEROZ

HASTALARINDA VİTAMİN D RESEPTÖR POLİMORFİZMİNİN ARAŞTIRILMASI, 2016 - 2018

Acar C., Sözen M. M., Kartalci Ş., Project Supported by Higher Education Institutions, Neuregulin sinyal yolağındaki bazı genler ile şizofreni hastalığı arasındaki bağlantının araştırılması, 2016 - 2017

Acar C., Project Supported by Other Official Institutions, Moleküler Biyoloji ve Genetik Bölümü Lisans Öğrenci Laboratuvarlarını İyileştirme Projesi, 2015 - 2017

ACAR C., Project Supported by Higher Education Institutions, MALATYADAKİ TÜBERKÜLOZ HASTALARINDA BAZI TLR GENLERİNİN POLİMORFİZMLERİNİN TARANMASI, 2015 - 2017

Acar C., Geçkil H., Sözen M. M., Project Supported by Other Official Institutions, Moleküler Biyoloji Ve Genetik Bölümü Öğrenci Laboratuvarları Altyapı Projesi, 2015 - 2017

ACAR C., GÜRSOY N. C., BAYINDIR Y., OTLU B., TUBITAK Project, Escherichia coli O157 H7 Suşuna Özgü Potansiyel Litik Bakteriyofaj Araştırılması, 2014 - 2016

Acar C., Kamışlı Ö., Sözen M. M., Özcan A., Project Supported by Higher Education Institutions, Ailesel MS hastalarında Vitamin D reseptör Polimorfizmlerinin İncelenmesi, 2014 - 2016

ACAR C., TUBITAK Project, Diabetes İnsipiduslu Hastaların AVPR2 Geninde Tanımlanan Yeni Mutasyonların Etkilerinin Araştırılması, 2013 - 2016

ACAR C., Project Supported by Higher Education Institutions, İNÖNÜ ÇOCUK ÜNİVERSİTESİ 2014 PROJESİ, 2014 - 2015

Acar C., Otlu B., Sözen M. M., Project Supported by Higher Education Institutions, Malatya daki Tüberküloz Hastalarında Apo E Polimorfizmlerinin Araştırılması, 2013 - 2015

Acar C., Kartalci Ş., Sözen M. M., Project Supported by Higher Education Institutions, Şizofreni Hastalarında DAO Geninde Bazı Polimorfizmlerin Taranması, 2012 - 2015

Acar C., Sözen M. M., Kartalci Ş., Project Supported by Higher Education Institutions, Şizofreni Hastalarında ERBB4 Ve NRG1 Genlerinde Bazı Polimorfizmlerin Taranması, 2012 - 2014

Acar C., Kartalci Ş., Sözen M. M., Project Supported by Higher Education Institutions, Şizofreni Hastalarında COMT Aday Geninde Bazı Polimorfizmlerin Taranması, 2012 - 2013

Acar C., Öner C., Project Supported by Higher Education Institutions, Gen Tarama Genetik Bağlantı ve Gen Analiz Sisteminin Kurulması, 2004 - 2010

Acar C., Ögüş A., Project Supported by Higher Education Institutions, Kalıtsal Retinal Hastalıkların ve Glokomla İlgili Genlerin Moleküler Analizi, 2003 - 2006

ACAR C., Project Supported by Other Official Institutions, Türkiyedeki Bazı Genetik Hastalıkların Moleküler Patolojilerinin Araştırılması, 2001 - 2004

Activities in Scientific Journals

İnönü Üniversitesi Sağlık Bilimleri Dergisi, Advisory Committee Member, 2013 - Continues

MOJ Proteomics and Bioinformatics, Committee Member, 2014 - 2018

Turgut Özal Tıp Merkezi Dergisi, Assistant Editor/Section Editor, 2015 - 2015

Memberships and Roles in Scientific Organizations

Türk Biyokimya Derneği, Member, 1998 - Continues

Peer Reviews in Scientific Publications

INTERNATIONAL JOURNAL OF PSYCHIATRY IN CLINICAL PRACTICE, SCI Journal, July 2024

TURKISH JOURNAL OF BIOCHEMISTRY, SCI Journal, April 2024

JOURNAL OF GENE MEDICINE, Journal Indexed in SCI-E, August 2022

JOURNAL OF GENE MEDICINE, Journal Indexed in SCI-E, June 2022

Annals of Medical Research, National Scientific Refreed Journal, June 2022

PEERJ, SCI Journal, February 2022
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, Journal Indexed in SCI-E, January 2022
BMC INFECTIOUS DISEASES, Journal Indexed in SCI-E, November 2021
INTERNATIONAL JOURNAL OF PSYCHIATRY IN CLINICAL PRACTICE, Journal Indexed in SCI-E, June 2021
BMC PSYCHIATRY, SCI Journal, February 2021
MOLECULAR BIOLOGY REPORTS, SCI Journal, January 2021
MOLECULAR BIOLOGY REPORTS, SCI Journal, August 2020
JOURNAL OF PEDIATRIC GENETICS, Other Indexed Journal, July 2020
BioMed Research International , SCI Journal, April 2020
Hacettepe Journal of Biology and Chemistry, Other Indexed Journal, April 2020
Annals of Medical Research, Other Indexed Journal, September 2019
BioMed Research International , SCI Journal, July 2019
Journal of Gene Medicine, SCI Journal, April 2019
Molecular Genetics and Genomic Medicine, SCI Journal, April 2019
International Journal of Psychiatry in Clinical Practice, SCI Journal, February 2019
METAGENE, Other Indexed Journal, November 2018
METAGENE, Other Indexed Journal, August 2018
METAGENE, Other Indexed Journal, June 2018
Schizophrenia Research, SCI Journal, July 2017
Meta Gene, Other Indexed Journal, April 2017
Turgut Özal tıp Merkezi Dergisi, National Scientific Refreed Journal, March 2015
Turkish Journal of Biology, SCI Journal, April 2014
Turkish Journal of Gastroenterology, SCI Journal, March 2014

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP MSc, July 2024
Project Supported by Higher Education Institutions, BAP Research Project, March 2023
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, September 2022
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, March 2022
Project Supported by Higher Education Institutions, BAP Research Project, December 2021
Project Supported by Higher Education Institutions, BAP MSc, August 2021
Project Supported by Higher Education Institutions, June 2020
Project Supported by Higher Education Institutions, February 2020
Project Supported by Higher Education Institutions, January 2020
Project Supported by Higher Education Institutions, July 2019
Project Supported by Higher Education Institutions, April 2019
TUBITAK Project, November 2018
Project Supported by Higher Education Institutions, November 2018

Roles in Event Organizations

Acar C., 10.Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Scientific Congress, Turkey, Aralık 2021

Metrics

Publication: 81

Citation (WoS): 390

Citation (Scopus): 338

H-Index (WoS): 8

H-Index (Scopus): 9

Congress and Symposium Activities

TBS International Biochemistry Congress 2021, Attendee, Gaziantep, Turkey, 2021

TBS International Biochemistry Congress 2021, Attendee, Gaziantep, Turkey, 2021

International Multidisciplinary Symposium on Drug Research and Development DRD 2019, Invited Speaker, Malatya, Turkey, 2019

International Multidisciplinary Symposium on Drug Research and Development DRD 2019, Attendee, Malatya, Turkey, 2019

International Multidisciplinary Symposium on Drug Research and Development DRD 2019, Session Moderator, Malatya, Turkey, 2019

III. Hacettepe Biyoloji ve Uygulamaları Kongresi, Attendee, Ankara, Turkey, 2018

III. Hacettepe Biyoloji ve Uygulamaları Kongresi, Invited Speaker, Ankara, Turkey, 2018

Moleküler Biyoloji ve Genetik Seminer Günleri, Invited Speaker, Malatya, Turkey, 2018

International Eurasian Conference on Biological and Chemical Sciences, Attendee, Ankara, Turkey, 2018

İNÜBAT Bilim Günleri, Invited Speaker, Malatya, Turkey, 2016

Scholarships

Yurtiçi-Yurtdışı Bütünleştirilmiş Doktora Bursu, TÜBİTAK, 2000 - 2005

Yurtiçi Yüksek Lisans Bursu, TÜBİTAK, 1998 - 1999

Awards

Vaizoğlu D., Erdem Tunçdemir B., Sağlar Özer E., Acar C., Gül M., Mergen H., En İyi Poster Ödülü, Türk Biyokimya Derneği-Uluslararası Biyokimya Kongresi 2023, October 2023

ACAR C., Poster Dalında ikincilik ödülü, Türk Nöroloji Derneği, November 2016

ACAR C., EN BAŞARILI ARAŞTIRMA GRUBU, HACETTEPE ÜNİVERSİTESİ, September 2004

ACAR C., XXVII. Ulusal Hematoloji Kongresi En Başarılı Bildiri, Türk Hematoloji Derneği, November 1999

ACAR C., Laboratuvar Çalışması dalında 3.'lük ödülü, XVI. Ulusal Hematoloji Kongresi, November 1998