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### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-2249-2020

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### Education Information

Doctorate, Istanbul University, Sağlık Bilimleri Enstitüsü, Genetik, Turkey 2006 - 2012

Postgraduate, Istanbul University, Sağlık Bilimleri Enstitüsü, Genetik, Turkey 2003 - 2006

Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 1999 - 2003

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Kompleksin 1 ve Behçet Hastalığı Patogenezindeki Olası Rolünün Araştırılması, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Genetik, 2012

Postgraduate, Ailevi Akdeniz Ateşi'ne bağlı inflamatuvar ataklarda Asc, Casp-1 ve IL-1b genlerinin ekspresyonlarının incelenmesi, Istanbul University, Deneysel Tıp Araştırma Enstitüsü, Genetik, 2006

### Research Areas

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

### Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Aziz Sançar Institute of Experimental Medicine, Department of Genetics, 2007 - Continues

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

1. Effects of Different Vegetable Oils on the Fatty Acid Metabolism Based on Whole Body Fatty Acid

**Balance Method and Gene Expression of Rainbow Trout (*Oncorhynchus mykiss*)**

Reis İ. K., Yıldız M., Çakiris A.

Turkish Journal of Fisheries and Aquatic Sciences, vol.23, no.4, 2023 (SCI-Expanded)

- II. **The Complex Microbiome of Caries-Active and Caries-Free Supragingival Plaques in Permanent Dentition**  
Celik Z. C., Cakiris A., Abaci N., Yaniikoglu F., Ilgin C., Ekmekci S. S., Celik H., Tagtekin D.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.24, no.10, pp.1535-1540, 2021 (SCI-Expanded)
- III. **Metagenomic analysis of black-stained plaques in permanent dentition.**  
Celik Z. C., Cakiris A., Yanikoglu F., Abaci N., Ekmekci S. S., Ilgin C., Celik H., Tağtekin D.  
Archives of oral biology, vol.128, pp.105171, 2021 (SCI-Expanded)
- IV. **Impact of calcitriol and an AKT inhibitor, AT7867, on survival of rat C6 glioma cells**  
KÜÇÜKHÜSEYİN Ö., ÇAKİRİS A., HAKAN M. T., Horozoglu C., TÜZÜN E., YAYLIM İ.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.730-738, 2021 (SCI-Expanded)
- V. **Evaluation of Melatonin and Vitamin D's Effects on Zoledronic Acid Treated Osteoblasts' Vitality, in Vitro**  
Koltuk M., Karaçam B., Çakiris A., Abacı N., Sırma Ekmekci S., Gürkan Köseoğlu B.  
Interiencia, vol.46, no.1, pp.170-177, 2021 (SCI-Expanded)
- VI. **The Role of NOL7 in All-Trans Retinoic Acid-Induced Acute Promyelocytic Leukemia Cells**  
Emrence Z., Sarıman M., Abacı N., Çınar S., Salman B., Biberoglu N. E., Çakiris A., Deniz G., Sırma Ekmekci S.  
Uhod-Uluslararası Hematoloji-Onkoloji Dergisi, vol.30, no.2, pp.63-71, 2020 (SCI-Expanded)
- VII. **The role of NOL7 in all-trans retinoic acid-induced acute promyelocytic leukemia cells All-trans retinoik asit ile indüklenen akut promiyelositik lösemi hücrelerinde NOL7'nin rolü**  
Emrence Z., Sarıman M., Abacı N., Çınar S., Salman B., Biberoglu N. E., Çakiris A., Deniz G., Ekmekci S. S.  
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.30, pp.63-71, 2020 (SCI-Expanded)
- VIII. **The Protective Effects of Thymosin-β-4 in a Rat Model of Ischemic Acute Kidney Injury.**  
Aksu U., YAMAN O., GUNER I., GUNTAS G., SONMEZ F., TANRIVERDI G., ESER M., ÇAKIRIS A., AKYOL S., SEÇKİN İ., et al.  
Journal of investigative surgery : the official journal of the Academy of Surgical Research, pp.1-9, 2019 (SCI-Expanded)
- IX. **Protective Effect of Thymosin 4 against Abdominal Aortic Ischemia-Reperfusion-Induced Acute Lung Injury in Rats**  
YAMAN O. M., Guner I., GUNTAS G., Sonmez O. F., Tanriverdi G., Cakiris A., Aksu U., Akyol S., Guzel E., Uzun H., et al.  
MEDICINA-LITHUANIA, vol.55, no.5, 2019 (SCI-Expanded)
- X. **Investigation of Gene Expressions of Myeloma Cells in the Bone Marrow of Multiple Myeloma Patients by Transcriptome Analysis**  
Sarıman M., Abacı N., Ekmekci S., Cakiris A., Pacal F., Ustek D., Ayer M., Yenerel M. N., Besisik S., Cefle K., et al.  
Balkan medical journal, vol.36, no.1, pp.23-31, 2019 (SCI-Expanded)
- XI. **Mutations in Core Gene Region of Hepatitis B Virus in Patients with Chronic Hepatitis B.**  
Ciftci S., Keskin F., Abaci N., Akyuz F., Cakiris A., Badur S., Kaymakoglu S., Ustek D.  
Clinical laboratory, vol.64, pp.303-310, 2018 (SCI-Expanded)
- XII. **Analysis of hepatitis C virus NS5A region in patients with cirrhosis using an ultra-deep pyrosequencing method**  
Keskin F., Ciftci S., Akyuz F., Abaci N., Cakiris A., Akyuz U., Demir K., Besisik F., Ustek D., Kaymakoglu S.  
Clinical Laboratory, vol.63, no.9, pp.1439-1445, 2017 (SCI-Expanded)
- XIII. **Recombinant plasmid-based quantitative Real-Time PCR analysis of Salmonella enterica serotypes and its application to milk samples**  
Gokduman K., Avsaroglu M. D., Cakiris A., Ustek D., Gurakan G. C.  
JOURNAL OF MICROBIOLOGICAL METHODS, vol.122, pp.50-58, 2016 (SCI-Expanded)
- XIV. **Mitochondrial mutations in patients with congenital heart defects by next generation sequencing technology.**  
Abaci N., Arikan M., Tansel T., Sahin N., Cakiris A., Pacal F., Ekmekci S., Gok E., Ustek D.

Cardiology in the young, vol.25, pp.705-11, 2015 (SCI-Expanded)

- XV. **The effects of resveratrol on tissue injury, oxidative damage, and pro-inflammatory cytokines in an experimental model of acute pancreatitis**  
Gulcubuk A., Haktanir D., Cakiris A., Ustek D., Guzel O., ERTURK M., Yildirim F., Akyazi I., Cicekci H., Durak M. H., et al.  
JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY, vol.70, no.2, pp.397-406, 2014 (SCI-Expanded)
- XVI. **Analysis of potential antiviral resistance mutation profiles within the HBV reverse transcriptase in untreated chronic hepatitis B patients using an ultra-deep pyrosequencing method**  
Ciftci S., Keskin F., Cakiris A., Akyuz F., Pinarbasi B., Abaci N., Dincer E., Badur S., Kaymakoglu S., Ustek D.  
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.79, no.1, pp.25-30, 2014 (SCI-Expanded)
- XVII. **Mitochondrial DNA profiling via genomic analysis in mesial temporal lobe epilepsy patients with hippocampal sclerosis**  
Gurses C., Azakli H., Alptekin A., Cakiris A., Abaci N., Arikan M., Kursun O., Gokyigit A., Ustek D.  
GENE, vol.538, no.2, pp.323-327, 2014 (SCI-Expanded)
- XVIII. **Role of the line probe assay INNO-LiPA HBV DR and ultradeep pyrosequencing in detecting resistance mutations to nucleoside/nucleotide analogues in viral samples isolated from chronic hepatitis B patients**  
Mese S., Arikan M., Cakiris A., Abaci N., Gumus E., Kursun O., Onel D., Ustek D., Kaymakoglu S., Badur S., et al.  
JOURNAL OF GENERAL VIROLOGY, vol.94, pp.2729-2738, 2013 (SCI-Expanded)
- XIX. **Effects of curcumin on proinflammatory cytokines and tissue injury in the early and late phases of experimental acute pancreatitis**  
Gulcubuk A., Haktanir D., Cakiris A., Ustek D., Guzel O., ERTURK M., Karabagli M., Akyazi I., Cicekci H., Altunatmaz K., et al.  
PANCREATOLOGY, vol.13, no.4, pp.347-354, 2013 (SCI-Expanded)
- XX. **Characterization of H3K9me3- and H4K20me3-associated circulating nucleosomal DNA by high-throughput sequencing in colorectal cancer**  
Gezer U., Ustek D., Yoruker E. E., Cakiris A., Abaci N., LESZINSKI G., Dalay N., HOLDENRIEDER S.  
TUMOR BIOLOGY, vol.34, no.1, pp.329-336, 2013 (SCI-Expanded)
- XXI. **Whole mitochondrial genome analysis of a family with NARP/MILS caused by m.8993T > C mutation in the MT-ATP6 gene**  
KARA B., Arikan M., Maras H., Abaci N., Cakiris A., Ustek D.  
MOLECULAR GENETICS AND METABOLISM, no.3, pp.389-393, 2012 (SCI-Expanded)
- XXII. **A genome-wide analysis of lentivector integration sites using targeted sequence capture and next generation sequencing technology**  
Ustek D., Sirma S., Gumus E., Arikan M., Cakiris A., Abaci N., Mathew J., Emrence Z., Azakli H., Cosan F., et al.  
INFECTION GENETICS AND EVOLUTION, vol.12, pp.1349-1354, 2012 (SCI-Expanded)
- XXIII. **Draft Genome Sequence of Halomonas smyrnensis AAD6(T)**  
Sogutcu E., Emrence Z., Arikan M., Cakiris A., Abaci N., Oner E. T., Ustek D., ARĀA K. Y.  
JOURNAL OF BACTERIOLOGY, vol.194, no.20, pp.5690-5691, 2012 (SCI-Expanded)
- XXIV. **Investigation of Arg399Gln and Arg194Trp Polymorphisms of the XRCC1 (X-Ray Cross-Complementing Group 1) Gene and Its Correlation to Sister Chromatid Exchange Frequency in Patients with Chronic Lymphocytic Leukemia**  
Duman N., Aktan M., Ozturk S., Palanduz S., Cakiris A., Ustek D., Ozbek U., Nalcaci M., Cefle K.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.16, no.4, pp.287-291, 2012 (SCI-Expanded)
- XXV. **HYPOXIA INDUCES ERYTHROPOIETIN RECEPTOR EXPRESSION ON K562 CELL LINE**  
Abaci N., Cosan F., Gulec Ć., Azakli H., Emrence Z., Sirma-Ekmekci S., Cakiris A., Oku B., Ustek D.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.25, no.3, pp.2508-2512, 2011 (SCI-Expanded)
- XXVI. **VEGF-A and FGF gene therapy accelerate healing of ischemic colonic anastomoses (experimental study)**  
Adas G., Percem A., Adas M., Kemik O., Arikan S., Ustek D., Cakiris A., Abaci N., Kemik A. S., Kamali G., et al.  
INTERNATIONAL JOURNAL OF SURGERY, vol.9, no.6, pp.467-471, 2011 (SCI-Expanded)
- XXVII. **Association of Familial Mediterranean Fever-Related MEFV Variations With Ankylosing Spondylitis**

- Cosan F., Ustek D., Oku B., Duymaz-Tozkir J., Cakiris A., Abaci N., Ocal L., Aral O., Gül A.  
ARTHRITIS AND RHEUMATISM, vol.62, no.11, pp.3232-3236, 2010 (SCI-Expanded)
- XXVIII. **Genome-wide association study identifies variants in the MHC class I, *IL10*, and *IL23R*-*IL12RB2* regions associated with Behcet's disease**  
REMMERS E. F., Cosan F., KIRINO Y., OMBRELLO M. J., Abaci N., SATORIUS C., LE J. M., YANG B., KORMAN B. D., Cakiris A., et al.  
NATURE GENETICS, no.8, pp.698-704, 2010 (SCI-Expanded)
- XXIX. **3'-UTR HAPLOTYPES IN FMF PATIENTS**  
Cakiris A., Cosar F., Abaci N., Ustek D.  
IUBMB LIFE, vol.61, no.3, pp.307, 2009 (SCI-Expanded)
- XXX. **No association of the TLR2 gene Arg753Gln polymorphism with rheumatic heart disease and Behçet's disease**  
Cosan F., Oku B., Cakiris A., Duymaz-Tozkir J., Mercanoglu F., Saruhan-Direskeneli G., Ustek D., Gül A.  
Clinical Rheumatology, vol.28, no.12, pp.1385-1388, 2009 (SCI-Expanded)
- XXXI. **P SELECTIN GLYCOPROTEIN LIGAND I GENE VNTR POLYMORPHISM AND RISK OF THROMBOSIS IN BEHCET'S DISEASE**  
Cosan F., Ustek D., Abaci N., Cakiris A., Kucukkaya R. D., Gül A.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.26, no.4, 2008 (SCI-Expanded)
- XXXII. **MEFV gene 3'-UTR Alu repeat polymorphisms in patients with familial Mediterranean fever**  
Uestek D., Ekmekci C., Oku B., Cosan F., Cakiris A., Abaci N., CELIK S., Kamali S., HATEMI G., Kasapcopur O., et al.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.26, no.4, 2008 (SCI-Expanded)
- XXXIII. **Cloning of chimerical translocations as positive control for molecular genetic diagnosis of leukemia.**  
Ustek D., Sırma S., Cakiris A., Coşan F., OKU B., OZBEK U.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.25, pp.20-3, 2008 (SCI-Expanded)
- XXXIV. **Association between reduced levels of MEFV messenger RNA in peripheral blood leukocytes and acute inflammation**  
Ustek D., EKMEKCI C. G., Selcukbiricik F., Cakiris A., OKU B., Vural B., YANAR H., TAVILOGLU K., Ozbek U., Gul A.  
ARTHRITIS AND RHEUMATISM, vol.56, no.1, pp.345-350, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Osteoblast proliferation and apoptosis in platelet-derived growth factor incubated allograft and bioceramic bone grafts in human osteoblast cell culture.**  
Kahraman N., ABACI N., SIRMA EKMEKÇİ S., Akcay C., ÇAKİRİS A., GÜRKAN KÖSEOĞLU B.  
MOJ Cell Science & Report 2018,5(3), 83-87, vol.5, no.3, pp.83-87, 2018 (Peer-Reviewed Journal)
- II. **RE-EVALUATION OF LPS CONCENTRATIONS ON THE 293T HUMAN RENAL CELL LINE**  
ÇAKİRİS A., Çakar A., ABACI N., SIRMA EKMEKÇİ S., EMRENCE Z., Üstek D.  
Journal of Health Sciences of Kocaeli University, vol.2, no.1, pp.20-22, 2016 (Peer-Reviewed Journal)
- III. **An Overview of the Experimental Islet Isolation in Human Pancreas**  
GÜROL A. O., KURŞUN A., Kasapoğlu P., Aydın B., ADAŞ Ç., Özdemir A., ÇEVİK A., KÜÇÜKSEZER U. C., ÇAKİRİS A., KÜÇÜK M., et al.  
Journal of Immunology and Serum Biology, vol.1, no.1, pp.1-3, 2015 (Peer-Reviewed Journal)
- IV. **Yeni Nesil Dizileme Teknolojisi Ile Transkriptom Analizi**  
Sarıman M., Sırma Ekmekci S., Abacı N., Çakiris A., Paçal F., Emrence Z., Üstek D., Öztürk Ş.  
Deneyisel Tıp Dergisi, vol.5, no.10, pp.51-59, 2015 (Peer-Reviewed Journal)
- V. **Transcriptom Analysis Using Next Generation Sequencing**  
Sarıman M., EKMEKCI S. S., ABACI N., ÇAKİRİS A., PAÇAL F., EMRENCE Z., ÜSTEK D., ÖZTÜRK Ş.  
Deneyisel Tıp Araştırma Enstitüsü Dergisi, vol.4, no.10, pp.51-59, 2015 (Peer-Reviewed Journal)
- VI. **The identification of the integration sites of the plasmids that have been used to transduce cell lines**

- ARIKAN M., ÇAKİRİS A., EMRENCE Z., Çakar A., PAÇAL F., ABACI N., EKMEKCI S. S., ÜSTEK D.  
Deneyisel Tıp Araştırma Enstitüsü Dergisi, vol.2, no.3, pp.11-15, 2012 (Peer-Reviewed Journal)
- VII. **Hücre hatlarını oluşturmada kullanılan plazmidlerin integrasyon bölgelerinin tanımlanması**  
ARIKAN M., ÇAKİRİS A., EMRENCE Z., Çakar A., PAÇAL F., ABACI N., SIRMA EKMEKÇİ S., ÜSTEK D.  
Deneyisel Tıp Araştırma Enstitüsü Dergisi, 2(3), 11-15, vol.23, no.3, pp.11-15, 2012 (Peer-Reviewed Journal)
- VIII. **Yeni Nesil DNA Dizileme New Generation DNA Sequencing.**  
ÜSTEK D., ABACI N., SIRMA EKMEKÇİ S., ÇAKİRİS A.  
Deneyisel Tıp Araştırma Enstitüsü Dergisi, vol.1, no.1, pp.1-4, 2011 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. Polimorfizm ve Mutasyon

Çakiris A., Emrence Z., Uludağ Alkaya D.

in: Pediatri Pratiğinde Genetik Testlerin Seçimi ve Yorumlanması, Beyhan Tüysüz, Editor, Nobel Yayınevi, Ankara, pp.15-28, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **Göktaşlarında Yeryüzünün Kirleticileri Konusuna UUİ Uzay Tozu Ölçümü Girişimi ve Yer Laboratuvarı Toz Sayım Örnekleri**  
Esenoğlu H. H., Paçal F., Çakiris A., Şahin A. E., Aysal N., Kaygusuz E.  
UAK-2024, 23. Ulusal Astronomi Kongresi, İstanbul, Turkey, 2 - 06 September 2024, vol.1, no.1, pp.83-198
- II. **An Insertion Mutation in the MDFIC (MyoD Family Inhibitor Domain Containing) Gene Defines a Novel Autoinflammatory Syndrome Associated with Lymphedema**  
GÜL A., ÜSTEK D., hatemi g., Azakli H., EMRENCE Z., Cosan F., ÇAKİRİS A., ABACI N., ARIKAN M., ÇAKAR A., et al.  
75th Annual Scientific Meeting of the American-College-of-Rheumatology/46th Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals, United States Of America, pp.60
- III. **A MEFV Gene 3'UTR Region Alu-Repeats May Have an Effect on The Gene Expression**  
EMRENCE Z., ABACI N., Cosan F., Azakli H., ÇAKİRİS A., ÇAKAR A., ERMAN B., GÜL A., ÜSTEK D.  
6th International Congress on FMF and SAID., Autoinflammation 2010, Netherlands, pp.1
- IV. **The Oral Microbiome of Dental Plaque in Dental Carries**  
Pehlivan C., ÇAKİRİS A., Yanıkoğlu F., ABACI N., İlgin C., SIRMA EKMEKÇİ S., Tağtekin D.  
2.International Symposium Prevent from Carries, İstanbul, Turkey, 26 - 27 April 2019, pp.100-1
- V. **Effects of etanercept on cell proliferation in Huvec cell lines**  
Kebabci A., Ergül E., ÇAKİRİS A., SIRMA EKMEKÇİ S., ABACI N.  
13.Balkan Congress of Human Genetics, Edirne, Turkey, 17 - 20 April 2019, pp.111
- VI. **'SLCO2A1 mutasyonuna bağlı gelişen ve yüksek inflamasyon yanıtı ile juvenil idiyopatik artriti taklit eden pakidermoperiostoz vakaları'**  
SIRMA EKMEKÇİ S., ABACI N., sariman m., EMRENCE Z., salman b., PAÇAL F., ÇAKİRİS A., GÜL A.  
XV.Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Mardin, Turkey, 26 - 29 October 2017, pp.194
- VII. **Klinik bulguları ağır seyreden ailevi Akdeniz ateşi hastalarında MEFV mutasyonu bulunmayan ailelerde tüm exom dizileme analizi**  
ABACI N., SIRMA EKMEKÇİ S., SARIMAN M., EMRENCE Z., Salman B., PAÇAL F., ÇAKİRİS A., GÜL A.  
XV.Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 26 - 29 October 2017, pp.199
- VIII. **Multiple Myeloma hastalarının Myeloma hücrelerinde RNA dizileme ve insilico analizler.**  
Sariman M., Sırma Ekmekci S., Abacı N., Çakiris A., Paçal F., Üstek D., Ayer M., Yenerel M. N., Çefle K., Palanduz Ş., et al.  
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi , Muğla, Turkey, 26 - 29 October 2017, pp.108-109
- IX. **Multiple Myeloma hastalarının Myeloma hücrelerinde RNA dizileme ve in-silico analizler.**

Sarıman M., Sırma Ekmekci S., Abacı N., Çakiris A., Perçin Paçal F., Üstek D., Ayer M., Yenerel M. N., Çefle K., Palandüz Ş., et al.

XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Fethiye, Muğla, Turkey, 26 October 2017

- X. **Investigation of gene expression of myeloma cells in bone marrow of multiple myeloma patients by transcriptome analysis**  
Sarıman M., SIRMA EKMEKÇİ S., ABACI N., ÇAKİRİS A., PAÇAL F., ÜSTEK D., AYER M., YENEREL M. N., BEŞİŞİK S., ÇEFLE K., et al.  
ESHG 2016, Barcelona, Spain, 21 - 24 May 2016, pp.153
- XI. **The effects of resveratrol on tissue injury, oxidative damage, and pro-inflammatory cytokines in an experimental model of acute pancreatitis**  
GÜLÇUBUK A., HAKTANIR D., ÇAKİRİS A., ÜSTEK D., GÜZEL Ö., ERTÜRK M., YILDIRIM F., AKYAZI İ., ÇİÇEKÇİ H., DURAK M. H., et al.  
3rd Turkish-Bosnian Scientific Days within the Framework of the Partnership between the Veterinary Faculties of Sarajevo University and Istanbul University & 4th Symposium of Veterinarians of large and small practice of Bosnia and Herzegovina, Sarajevo, Bosnia And Herzegovina, 21 - 24 April 2015, pp.42-43
- XII. **The Effects of Resveratrol on Tissue Injury, Oxidative Damage and Pro-Inflammatory Cytokines in an Experimental Model Of Acute Pancreatitis.**  
GÜLÇUBUK A., HAKTANIR D., ÇAKİRİS A., ÜSTEK D., GÜZEL Ö., ERTÜRK M., YILDIRIM F., ÇİÇEKÇİ H., AKYAZI İ., DURAK M. H., et al.  
3. Turkish-Bosnian Scientific Days within the Framework of the Partnership between the Veterinary Faculties of Sajevo University and Istanbul University., Sarajevo, Bosnia And Herzegovina, 21 - 24 April 2015, pp.42-43
- XIII. **İÜ DETAE MOLEKÜLER HEMATOLOJİ ÇALIŞMA GRUBU 1996 2014 YILLARI LÖSEMİLERİN MOLEKÜLER MONİTORİZASYONU**  
SAYITOĞLU M., HATIRNAZ NG Ö., ERBİLGİN Y., ALTINDİREK D., SERBEST E., SIRMA EKMEKÇİ S., GÜLEÇ Ç., YÜCESAN E., ÇAKİRİS A., EMRENCE Z., et al.  
6. DETAE GÜNLERİ, Turkey, 24 - 25 November 2014
- XIV. **A15924G mt-tRNAT Gene Mutation is not the Primary Cause of Mitochondrial Myopathies**  
ÇAKİRİS A., ABACI N., EMRENCE Z., PAÇAL F., GÜRSES R. C., KARA B., ÜSTEK D.  
64th American Society of Human Genetics Annual Meeting in San Diego, California, United States Of America, 18 - 22 October 2014, pp.68
- XV. **A Preliminary Study: The effect of Vitamin D3 on mitotic index of SH-SY5Y Neuroblastoma Cells"**  
YAYLIM İ., KÜÇÜKHÜSEYİN Ö., ÇAKİRİS A., HAYTURAL H., ÜSTEK D., TÜZÜN E.  
17. Workshop on Vitamin D, Chicago, United States Of America, 17 - 20 June 2014, pp.1
- XVI. **MITOCHONDRIAL DNA PROFILING VIA GENOMIC ANALYSIS IN MESIAL TEMPORAL LOBE EPILEPSY PATIENTS WITH HIPPOCAMPAL SCLEROSIS**  
GURSES C., AZAKLI H., ALPTEKİN A., ARIKAN M., ÇAKİRİS A., ABACI N., KURŞUN O., GOKYIGIT A., ÜSTEK D.  
11th European Congress on Epileptology, Stockholm, Sweden, 29 June - 03 July 2014, vol.55, pp.215-216
- XVII. **Investigation of resistance mutations in the HBV DNA samples that isolated from patients with chronic Hepatitis nucleoside/nucleotide analogues by INNO-LIPA HBV DR and ultradeep pyrosequencing methods**  
MEŞE S., ARIKAN M., ÇAKİRİS A., ABACI N., ÖNEL D., ÜSTEK D., KAYMAKOĞLU S., BADUR S., YENEN O. Ş., BOZKAYA E.  
2nd World Congress on Virology, Las Vegas, United States Of America, 20 - 22 August 2012, vol.4, no.4, pp.147
- XVIII. **XBP1 Splicing and reduced xbp1 expression in behcet s Disease.**  
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- XIX. **An Insertion Mutation in the MDFIC (MyoD Family Inhibitor Domain Containing) Gene Defines a Novel Autoinflammatory Syndrome Associated with Lymphedema**  
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- XX. **Characterization of H3K9me3- and H4K20me3-associated nucleosomal DNA by high-throughput sequencing in colorectal cancer**  
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- XXI. **PRECORE/CORE PROMOTER MUTATIONS BY ULTRA-DEEP PYROSEQUENCING IN GENOTYPE D CHRONIC HEPATITIS B NAIVE PATIENTS**  
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- XXII. **The MEFV gene 3'-UTR alu repeat Polymorphisms in patients with familial Mediterranean**  
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## Supported Projects

- ÇAKİRİS A., EMRENCE Z., SARIMAN M., ABACI N., SIRMA EKMEKÇİ S., Project Supported by Higher Education Institutions, Ailevi Akdeniz Ateşi (AAA) Hastalarında MEFV geni UTR Varyasyonlarının Derin Dizileme ile Taranması, 2016 - Continues
- ABACI N., SIRMA EKMEKÇİ S., ÇAKİRİS A., EMRENCE Z., Project Supported by Higher Education Institutions, T Hücreli Lösemide HEP27nin hücre bölünmesi ve apoptozu üzerine etkisi, 2017 - 2020
- ABACI N., ÇAKİRİS A., EMRENCE Z., SIRMA EKMEKÇİ S., Project Supported by Higher Education Institutions, Klinik bulguları ağır seyreden Ailevi Akdeniz Ateşi Hastalarında MEFV dışı genlerin araştırılması, 2016 - 2017
- ÇAKİRİS A., TUBITAK Project, Akut Miyeloid Lo"semide Yu"kssek Du"zeyde Eksprese Olan MN1 geninin transkripsiyonunun Du"zenlenmesi, 2015 - 2017
- SIRMA EKMEKÇİ S., ABACI N., ÇAKİRİS A., EMRENCE Z., Project Supported by Higher Education Institutions, Tanımlanamayan kalıtsal otoinflamatuvar hastalıklarda patogenez ile ilişkili aday genlerin araştırılması, 2015 - 2016
- KÜÇÜKHÜSEYİN Ö., YAYLIM İ., ÇAKİRİS A., Project Supported by Higher Education Institutions, GLİOMA GELİŞİMİNDE D VİTAMİNİNİN AKT YOLUNDAKİ BAZI SAĞKALIM VE APOPTOZ GENLERİ ÜZERİNE ETKİLERİNİN BELİRLENMESİ, 2014 - 2016

## Metrics

- Publication: 65  
Citation (WoS): 879  
Citation (Scopus): 951  
H-Index (WoS): 13  
H-Index (Scopus): 13

## Congress and Symposium Activities

- II. International Prevent from Caries Symposium, Panelists, İstanbul, Turkey, 2019  
American Society of Human Genetics Annual Meeting, Attendee, San Diego, United States Of America, 2014  
The EUROPEAN HUMAN GENETICS CONFERENCE, Attendee, Milano, Italy, 2014