Prof. MEHMET ALİ ERGÜN

Personal Information

Office Phone: +90 202 463 7
Email: aliergun@gazi.edu.tr
Web: https://avesis.gazi.edu.tr/aliergun

International Researcher IDs
ScholarID: Jx40W60AAAAJ
ORCID: 0000-0001-9696-0433
Publons / Web Of Science ResearcherID: AAW-4367-202
ScopusID: 3558498770
Yoksis Researcher ID: 102170

Education Information

Doctorate, Gazi University, Tıp Fakültesi, Turkey 2000 - 2005
Expertise In Medicine, Gazi University, Tıp Fakültesi, Turkey 1996 - 1999
Undergraduate, Gazi University, Tıp Fakültesi, Tıp Pr., Turkey 1988 - 1995

Dissertations

Doctorate, Koroner kalp ve diabetik hastalıklarla paraoksonaz gen polimorfizmi arasındaki ilişki, Gazi University, Tıp Fakültesi, 2005

Research Areas

Medicine, Informatics

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2012 - Continues
Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2006 - Continues
Assistant Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2004 - 2006

Academic and Administrative Experience

Applied Research Center Board Member, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2024 - Continues
Head of Department, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2021 - Continues
BAP Subcommittee Member, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - Continues
Deputy Director of Research Institute, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - 2023
Head of Department, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - 2022
Head of Department, Gazi University, Bilişim Enstitüsü, 2018 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Investigation of the effect of low-power, low-frequency ultrasound application on SARS-COV-2**
CANBOLAT O., Canbolat F., ERGÜN M. A., Yigit S., BOZDAYI G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, no.4, pp.586-592, 2024 (SCI-Expanded)

II. **Phthalate exposure induces cell death and ferroptosis in neonatal microglial cells.**
Keleş E., Aral A., Elmazoğlu Z., Kazan H. H., Topa E. G. A., Ergün M. A., Bolay H. B.
Turkish journal of medical sciences, vol.54, no.5, pp.1102-1115, 2024 (SCI-Expanded)

III. **The interrelation between the high expression level of MIR34a and the trisomic abortion materials**
Kazancıoğlu E., Tuğ E., Ergün M. A., Kazan H. H., Yirmibeş Karaoğuz M.
Journal of Obstetrics and Gynaecology Research, vol.50, no.5, pp.842-848, 2024 (SCI-Expanded)

IV. **Growth hormone-releasing pituitary microadenoma overshaded by a macroadenoma: a case of double pituitary adenomas and review of the literature**
DEMİRCİ H., Kahraman D., Kuzucu P., Senol O., Ugur K. S., ERGÜN M. A., Keskil S., ÖZIŞIK P.
BRITISH JOURNAL OF NEUROSURGERY, vol.38, no.5, pp.1144-1150, 2024 (SCI-Expanded)

V. **The AMPD1 Gene's rs17602729 Polymorphism and Athletic Performance in Track and Field Athletes**
Bulgay C., ÇAKIR V. O., Kazan H. H., ERGÜN M. A., Badicu G., Ardigò L. P.
Applied Sciences (Switzerland), vol.14, no.2, 2024 (SCI-Expanded)

VI. **Association analysis of indel variants and gene expression identifies MDM4 as a novel locus for skeletal muscle hypertrophy and power athlete status**
Kazan H. H., KASAKOLU A., KONCAGÜL S., ERGÜN M. A., John G., Sultanov R. I., Zhelankin A. V., Semenova E. A., Yusupov R. A., Kulemin N. A., et al.
Experimental Physiology, 2024 (SCI-Expanded)

VII. **The effect of apoprotein E gene polymorphism on neurocognitive functions of children with CHD**
Demirdag T., GÜCÜYENER K., Soysal A. Ş., Ergun S. G., Ozturk Z., Ergun M. A., Tunaoglu S.
CARDIOLOGY IN THE YOUNG, vol.33, pp.1556-1560, 2023 (SCI-Expanded)

VIII. **Association of ACTN3 R577X Polymorphism with Elite Basketball Player Status and Training Responses**
Demirci B., Bulgay C., CEYLAN H. İ., ÖZTÜRK M. E., ÖZTÜRK D., Kazan H. H., ERGÜN M. A., CERİT M., Semenova E. A., Larin A. K., et al.
Genes, vol.14, no.6, 2023 (SCI-Expanded)

IX. **Exome-Wide Association Study of Competitive Performance in Elite Athletes**
Bulgay C., Kasakolu A., Kazan H. H., Mijaica R., Zorba E., Akman O., Bayraktar I., Ekmekci R., Koncagul S., Ulucan K., et al.
GENES, vol.14, no.3, 2023 (SCI-Expanded)

X. **Evaluation of the Association of VDR rs2228570 Polymorphism with Elite Track and Field Athletes' Competitive Performance**
Bulgay C., Bayraktar I., Kazan H. H., Yıldırım D. S., Zorba E., Akman O., Ergun M. A., Cerit M., Ulucan K., Eken Ö., et al.
HEALTHCARE, vol.11, no.5, 2023 (SCI-Expanded)

XI. **Athletic performance, sports experience, and exercise addiction: an association study on ANKK1 gene polymorphism rs1800497**
Bayraktar I., Cepicka L., Barasinska M., Kazan H. H., Zorba E., Ergun M. A., Eken Ö., Ceylan H. İ., Bulgay C., Gabrys T.
FRONTIERS IN PSYCHOLOGY, vol.14, 2023 (SSCI)

XII. **Whole exome sequence analysis in patients with non-ischemic dilated cardiomyopathy**
SEZENÖZ B., Nurdan F., ERGÜN M. A., TAŞTAN H.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.26, 2022 (SCI-Expanded)

XIII. **Clinical and molecular evaluation of MEFV gene variants in the Turkish population: a study by the National Genetics Consortium**
Dündar M., Fahrioglu U., Yildiz S. H., Bakir-Gungor B., Temel Ş. G., Akın H., Artan S., Cora T., Şahin F. İ., Dursun A., et al.
FUNCTIONAL & INTEGRATIVE GENOMICS, vol.22, no.3, pp.291-315, 2022 (SCI-Expanded)

XIV. **Identification of copy number variants in children and adolescents with autism spectrum disorder: a**

study from Turkey
Özaslan A., Kayhan G., İşeri E., Ergün M. A., Güney E., Perçin F. E.
MOLECULAR BIOLOGY REPORTS, vol.48, no.11, pp.7371-7378, 2021 (SCI-Expanded)

XV. **Function of telomere in aging and age related diseases**
Erdem H. B., Bahsi T., ERGÜN M. A.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.85, 2021 (SCI-Expanded)

XVI. **Genome-wide association and whole exome sequencing studies reveal a novel candidate locus for restless legs syndrome.**
Ergun U., Say B., Ergun S. G., PERÇİN F. E., Inan L., Kaygisiz S., Asal P. G., Yurteri B., Struchalin M., Shtokalo D., et al.
European journal of medical genetics, vol.64, no.4, pp.104186, 2021 (SCI-Expanded)

XVII. **Role of glutathione S-transferase P1 polymorphism in early transplant complications in patients undergoing allogeneic stem cell transplantation**
Saritas H., Suyani E., Guntekin S., Zeynep A. S., ERGÜN M. A., ÇELİK B., Sucak G. T.
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.17, no.2, pp.565-573, 2021 (SCI-Expanded)

XVIII. **Genome-wide association and whole exome sequencing studies reveal a novel candidate locus for restless legs syndrome**
Ergün U., Say B., Güntekin Ergün S., Perçin F. E., Inan L., Kaygısız Ş., Gelener Asal P., Yurteri B., Struchalin M., Shtokalo D., et al.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.64, no.4, pp.1-5, 2021 (SCI-Expanded)

XIX. **CDH13 and LPHN3 Gene Polymorphisms in Attention-Deficit/Hyperactivity Disorder: Their Relation to Clinical Characteristics.**
Özaslan A., Güney E., Ergün M. A., Okur İ., Yapar D.
Journal of molecular neuroscience : MN, vol.71, pp.394-408, 2021 (SCI-Expanded)

XX. **Ultimate COVID-19 Detection Protocol Based on Saliva Sampling and qRT-PCR with Risk Probability Assessment**
Won J., Kazan H. H., Kwon J., Park M., ERGÜN M. A., ÖZCAN KABASAKAL S., Choi B. Y., Heo W. D., Lee C. J.
EXPERIMENTAL NEUROBIOLOGY, vol.30, no.1, pp.13-31, 2021 (SCI-Expanded)

XXI. **Is cervical swab an efficient method for developing a new noninvasive prenatal diagnostic test for numerical and structural chromosome anomalies?**
Yurtcu E., KARÇAALTINCABA D., Kazan H. H., Ozdemir H., YİRMİBEŞ KARAOĞUZ M., Calis P., KAYHAN G., GÜNTEKİN ERGÜN S., PERÇİN F. E., BAYRAM M., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, no.3, pp.1043-1048, 2021 (SCI-Expanded)

XXII. **Cellular iron storage and trafficking are affected by GTN stimulation in primary glial and meningeal cell culture**
Aral L. A., ERGÜN M. A., BELEN H. B.
TURKISH JOURNAL OF BIOLOGY, vol.45, no.1, pp.46-55, 2021 (SCI-Expanded)

XXIII. **Iron homeostasis is altered in response to hypoxia and hypothermic preconditioning in brain glial cells**
Aral L. A., Ergün M. A., Engin A. B., Börcek A. Ö., Belen H. B.
Turkish journal of medical sciences, vol.50, no.8, pp.2005-2016, 2020 (SCI-Expanded)

XXIV. **Inherited eye diseases in Turkey: Current approaches and future directions**
YAYLACIOĞLU TUNCAY F., GÜNTEKİN ERGÜN S., Oner A., Turan A., ÖZMERT E., ERGÜN M. A., ÖZDEK Ş.
AMERICAN JOURNAL OF MEDICAL GENETICS PART C-SEMINARS IN MEDICAL GENETICS, vol.184, no.3, pp.773-781, 2020 (SCI-Expanded)

XXV. **Intelligent Ratio: A New Method for Carrier and Newborn Screening in Spinal Muscular Atrophy.**
Cavdarli B., Ozturk F. N., Guntekin Ergun S., ERGÜN M. A., Dogan O., Percin E. F.
Genetic testing and molecular biomarkers, vol.24, no.9, pp.569-577, 2020 (SCI-Expanded)

XXVI. **Warburg Micro Syndrome 1 due to Segmental Paternal Uniparental Isodisomy of Chromosome 2 Detected by Whole-Exome Sequencing and Homozygosity Mapping**
Sezer A., Kayhan G., Koc A., Ergün M. A., Perçin F. E.
CYTOGENETIC AND GENOME RESEARCH, vol.160, no.6, pp.309-315, 2020 (SCI-Expanded)

XXVII. **Aetiological Evaluation of oligodontia in a Three-Generation Family**
Ergun S. G., BALOŞ TUNCER B., ERGÜN M. A., Kolbasi G., Orhan M., PERÇİN F. E.
ORAL HEALTH & PREVENTIVE DENTISTRY, vol.18, no.2, pp.271-275, 2020 (SCI-Expanded)

XXVIII. **A rare etiology of epileptic encephalopathy: HECW2 mutations**
Demirbaş H., Özbudak P., Serdaroğlu A., Ergün M. A., Perçin F. E.
European Journal Of Human Genetics, vol.27, pp.1435, 2019 (SCI-Expanded)

XXIX. **Dual overlapping phenotype recessively inherited due to paternal unipaternal disomy of chromosome 2 (pUPD2) in a patient**
Perçin F. E., Kayhan G., Sezer A., Koç A., Ergün M. A.
European Journal Of Human Genetics, vol.27, pp.384-385, 2019 (SCI-Expanded)

XXX. **Single-Nucleotide Polymorphisms in IL23R-IL12RB2 (rs1495965) Are Highly Prevalent in Patients with Behcet's Uveitis and Vary Between Populations**
Kramer M., Hasanreisoglu M., Weiss S., Kumova D., Schaap-Fogler M., Guntekin-Ergun S., ÖZDEK Ş., Gurelik G., ERGÜN M. A., Goldenberg-Cohen N., et al.
OCULAR IMMUNOLOGY AND INFLAMMATION, vol.27, no.5, pp.766-773, 2019 (SCI-Expanded)

XXXI. **Copy number variation analysis in autism spectrum disorders**
Güney E., İşeri E., Ergün M. A., Kayhan G., Perçin F. E.
European Journal Of Human Genetics, no.27, pp.1-688, 2019 (SCI-Expanded)

XXXII. **Eight new patient with autosomal recessive hereditary spastic paraplegia diagnosed via WES analysis**
Sezer A., Kayhan G., Gücüyener K., Ergün M. A., Perçin F. E.
BALKAN MEDICAL JOURNAL, vol.22, no.1, pp.207, 2019 (SCI-Expanded)

XXXIII. **Duplication of HTR 7 gene in a patient: Is it a possible cause of autism and congenital cataract ?**
Kayhan G., Torun D., Ünal A., Ergün M. A., Perçin F. E.
European Journal Of Human Genetics, vol.26, pp.466, 2018 (SCI-Expanded)

XXXIV. **A new method for analysis of whole exome sequencing data (SELIM) depending on variant prioritization**
Ergün M. A., Ünal A., Güntekin Ergün S., Perçin F. E.
European Journal Of Human Genetics, vol.26, pp.998, 2018 (SCI-Expanded)

XXXV. **A novel RYR 1 gene mutation in a patient with severe central core disease**
Perçin F. E., Kayhan G., Ergün M. A.
European Journal Of Human Genetics, vol.26, pp.423-424, 2018 (SCI-Expanded)

XXXVI. **Identification of Three Novel FBN1 Mutations and Their Phenotypic Relationship of Marfan Syndrome**
KAYHAN G., ERGÜN M. A., Ergun S. G., KULA S., PERÇİN F. E.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.22, no.8, pp.474-480, 2018 (SCI-Expanded)

XXXVII. **Microdeletion and mutation analysis of the SHOX gene in patients with idiopathic short stature with FISH and sequencing**
Bakir A., Yirmibeş Karaoğuz M., Emriye Percin F., Tuğ E., Cinaz P., Ergün M. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.2, pp.386-390, 2018 (SCI-Expanded)

XXXVIII. **The relation between isolated micropenis in childhood with CAG and GGN repeat polymorphisms in the androgen receptor gene**
Tuğ E., Ergun S. G., Ergün M. A., Dilek F. N., Percin E. F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.2, pp.430-434, 2018 (SCI-Expanded)

XXXIX. **Clinical findings in cases with 9q deletion encompassing the 9q21.11q21.32 region**
Tuğ E., Ergün M. A., Perçin F. E.
TURKISH JOURNAL OF PEDIATRICS, vol.60, no.1, pp.94-98, 2018 (SCI-Expanded)

XL. **Microdeletion and mutation analysis of the SHOX gene in patients with idiopathic short stature with FISH and sequencing**
Bakır A., Yirmibeş Karaoğuz M., Perçin F. E., Tuğ E., Cinaz P., Ergün M. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, pp.386-390, 2018 (SCI-Expanded)

XLI. **Birt-Hogg-Dube Syndrome with a Novel Mutation in the FLCN Gene**
KAYHAN G., YILMAZ DEMİRCİ N., Turktas H., ERGÜN M. A.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.21, no.10, pp.632-634, 2017 (SCI-Expanded)

XLII. **LRP5-linked osteoporosis- pseudoglioma syndrome mimicking isolated microphthalmia**
Ergun S. G., GÜMÜŞ-AKAY G., ERGÜN M. A., Percin E. F.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.60, no.3, pp.200-204, 2017 (SCI-Expanded)

XLIII. **Development of a new real-time PCR screening kit for HbS and common beta-thalassemia mutations observed in Turkey**
Kan Karaer D., ERGÜN M. A., ILGIN RUHİ H., Ozturk J., Kara H., Reisoglu Cakmak D., Aydogmus T., Percin E. F.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.3, pp.973-978, 2017 (SCI-Expanded)

XLIV. **Association of polymorphisms in APOE and LOXL1 with pseudoexfoliation syndrome and pseudoexfoliation glaucoma in a Turkish population**
Tuncay F. Y., AKTAŞ Z., ERGÜN M. A., Ergun S. G., Hasanreisoglu M., Hasanreisoglu B.
OPHTHALMIC GENETICS, vol.38, no.1, pp.95-97, 2017 (SCI-Expanded)

XLV. **The effect of CYP2C9 and VKORC1 genetic polymorphisms on warfarin dose requirements in a pediatric population**
Taskin B. D., KULA S., ERGÜN M. A., Altun D., Olgunturk R., TUNAOĞLU F. S., OĞUZ A. D., Gursel T.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.10, pp.791-796, 2016 (SCI-Expanded)

XLVI. **ANALYSIS OF GENETICS AND RISK FACTORS OF ALZHEIMER'S DISEASE**
Ates M. P., Karaman Y., Guntekin S., ERGÜN M. A.
NEUROSCIENCE, vol.325, pp.124-131, 2016 (SCI-Expanded)

XLVII. **MECP2 DUPLICATION SYNDROME WITH ADDITIONAL FINDINGS**
Tuğ E., Ergün M. A., Percin E. F.
GENETIC COUNSELING, vol.27, no.4, pp.471-478, 2016 (SCI-Expanded)

XLVIII. **SUBMICROSCOPIC DUPLICATION OF 8q24.3 REGION IS A POTENTIAL CANDIDATE FOR DISORDERS OF SEX DEVELOPMENT**
Dilek F. N., Percin E. F., Kayserili H., ERGÜN M. A., Saka N.
GENETIC COUNSELING, vol.27, no.3, pp.385-392, 2016 (SCI-Expanded)

XLIX. **CFH Y402H and VEGF Polymorphisms and Anti-VEGF Treatment Response in Exudative Age-Related Macular Degeneration**
Yildiz B. K., ÖZDEK Ş., ERGÜN M. A., Ergun S., Tuncay F. Y., Elbeg S.
OPHTHALMIC RESEARCH, vol.56, no.3, pp.132-138, 2016 (SCI-Expanded)

L. **Bio-engineered synovial membrane to prevent tendon adhesions in rabbit flexor tendon model**
Baymurat A. C., ÖZTÜRK A. M., Yetkin H., ERGÜN M. A., Helvacioglu F., Ozkizilcik A., TUZLAKOĞLU K., ŞENER E. E., Erdogan D.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, vol.103, no.1, pp.84-90, 2015 (SCI-Expanded)

LI. **A PATIENT WITH PARTIAL CHROMOSOME 12q DUPLICATION AND 10q DELETION**
Saat H., Soysal Y., Kurtgoz S., ERGÜN M. A., PERÇİN F. E.
GENETIC COUNSELING, vol.26, no.4, pp.401-407, 2015 (SCI-Expanded)

LII. **The Role of Interleukin-6 and Interleukin-8 Gene Polymorphisms in Non-Alcoholic Steatohepatitis**
Cengiz M., Yasar D. G., ERGÜN M. A., AKYOL G., Ozenirler S.
HEPATITIS MONTHLY, vol.14, no.12, 2014 (SCI-Expanded)

LIII. **Evaluation of GenoFlow Thrombophilia Array Test Kit in Its Detection of Mutations in Factor V Leiden (G1691A), Prothrombin G20210A, MTHFR C677T and A1298C in Blood Samples from 113 Turkish Female Patients**
Aytekin E., Ergun S. G., ERGÜN M. A., PERÇİN F. E.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.18, no.11, pp.717-721, 2014 (SCI-Expanded)

LIV. **Chromosomal-array analysis reveals partial 11q duplication and partial 12p deletion in a mildly affected case**
TUĞ E., YİRMİBEŞ KARAOĞUZ M., Kayhan G., ERGÜN M. A., PERÇİN F. E.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.164, no.7, pp.1770-1776, 2014 (SCI-Expanded)

LV. **Ketamine is toxic to chondrocyte cell cultures**
ÖZTÜRK A. M., ERGÜN M. A., Demir T., Gungor I., Yilmaz A., Kaya K.
BONE & JOINT JOURNAL, no.7, pp.989-994, 2014 (SCI-Expanded)

LVI. **Formation of a familial ring chromosome 18 investigated by SNP-array analysis**
Balci S., Zschocke J., Kotzot D., ERGÜN M. A., Spreiz A.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.164, no.7, pp.1854-1856, 2014 (SCI-Expanded)

LVII. **MEFV Mutations and CYP3A4 Polymorphisms Do Not Predict "Colchicine Responsiveness" in Familial Mediterranean Fever**
Akalin T., HAZNEDAROĞLU Ş., ERGÜN M. A., Tezcan E., Kaya A., TUFAN A., ÖZTÜRK M. A., GÖKER B.
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.14, no.1, pp.27-32, 2014 (SCI-Expanded)

LVIII. **Plasma Levels and Distribution of Gene Polymorphisms of Factor VII in Turkish Population**
Turfan M., Poyraz F., Kaymak A. O., ERGÜN M. A., Tavil Y., Gursel T., ABACI A.
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.20, no.2, pp.164-168, 2014 (SCI-Expanded)

LIX. **National Undergraduate Medical Core Curriculum in Turkey: Evaluation of Residents**
BUDAKOĞLU I. İ., COŞKUN Ö., ERGÜN M. A.
BALKAN MEDICAL JOURNAL, vol.31, no.1, pp.23-28, 2014 (SCI-Expanded)

LX. **Does hyaluronic acid decrease the apoptotic effect of bupivacaine?**
Gungor İ., Yilmaz A., ERGÜN M. A., Ozturk A. M., Kaya K.
Eklem Hastaliklari ve Cerrahisi, vol.25, no.2, pp.102-106, 2014 (SCI-Expanded)

LXI. **T102C and 1438 G/A polymorphisms of the serotonin 2A receptor gene in etiology and course of ADHD**
Guney E., İşeri E., Ergun S. G., Perçin F. E., Ergün M. A., Yalcin O., Sener S.
International Journal of Human Genetics, vol.14, pp.59-66, 2014 (SCI-Expanded)

LXII. **Mitotic Stability of Small Supernumerary Marker Chromosomes: A Study Based on 93 Immortalized Cell Lines**
Spittel H., Kubek F., Kreskowski K., Ziegler M., Klein E., Hamid A. B., Kosyakova N., Radhakrishnan G., Junge A., Kozlowski P., et al.
CYTOGENETIC AND GENOME RESEARCH, vol.142, no.3, pp.151-160, 2014 (SCI-Expanded)

LXIII. **Epilepsy in Aicardi-Goutieres syndrome**
Ramantani G., Maillard L. G., Bast T., Husain R. A., Niggemann P., Kohlhase J., Hertzberg C., Ungerath K., Innes M. A., Walkenhorst H., et al.
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.18, no.1, pp.30-37, 2014 (SCI-Expanded)

LXIV. **The evaluation of long-term effects of ionizing radiation through measurement of current sister chromatid exchange (SCE) rates in radiology technologists, compared with previous SCE values**
Tuğ E., Kayhan G., Kan D., Guntekin S., Ergün M. A.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.757, no.1, pp.28-30, 2013 (SCI-Expanded)

LXV. **The Correlation of Attention Deficit Hyperactivity Disorder with DRD4 Gene Polymorphism in Turkey**
Guney E., İşeri E., Ergun S. G., Perçin F. E., Ergün M. A., Yalcin O., Sener S.
INTERNATIONAL JOURNAL OF HUMAN GENETICS, vol.13, no.3, pp.145-152, 2013 (SCI-Expanded)

LXVI. **Molecular karyotyping of an isolated partial trisomy 11q patient with additional findings**
KAYHAN G., Cavdarli B., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E., Kaymak A. O., Biri A., ERGÜN M. A.
GENE, vol.524, no.2, pp.355-360, 2013 (SCI-Expanded)

LXVII. **Analysis of GNAL polymorfisms in attention deficit hyperactivity disorder**
Taner H. A., Sener S., Ergun S., ERGÜN M. A., Guney E.
EUROPEAN CHILD & ADOLESCENT PSYCHIATRY, vol.22, 2013 (SCI-Expanded)

LXVIII. **Array and Cytogenetic Analyses Revealed Partial 11q Duplication and Partial 12p Deletion in a Case with Mild Phenotype**
Tuğ E., Yirmibeş Karaoğuz M., Kayhan G., Ergün M. A., Perçin F. E.
CHROMOSOME RESEARCH, vol.21, 2013 (SCI-Expanded)

LXIX. **Comparison of radiation-induced damage between CT angiography and conventional coronary angiography**
ŞAHİNARSLAN A., ERBAŞ G., Kocaman S. A., Bas D., Akyel A., Karaer D., ERGÜN M. A., ARAÇ M., Boyaci B.
ACTA CARDIOLOGICA, vol.68, no.3, pp.291-297, 2013 (SCI-Expanded)

LXX. **TWENTY-FOUR GENES ARE UPREGULATED IN PATIENTS WITH HYPOSPADIAS**
Karabulut R., Turkyilmaz Z., Sonmez K., Kumas G., Ergun S. G., Ergun M. A., Basaklar A. C.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.16, no.2, pp.39-43, 2013 (SCI-Expanded)

LXXI. **LOCAL ANESTHETICS CAN INDUCE APOPTOSIS IN HUMAN FIBROBLAST AND LYMPHOCYTES**
Yilmaz A., ERGÜN M. A., ÖZTÜRK A. M., Gungor İ., Yetkin H., Kaya K.
ACTA MEDICA MEDITERRANEA, vol.29, no.2, pp.161-165, 2013 (SCI-Expanded)

LXXII. **CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR GENE MUTATIONS IN PATIENTS WITH MASSIVE NASAL POLYPOSIS**
KIZIL Y., ERGÜN M. A., AYDİL U., Uslu S.
NOBEL MEDICUS, vol.9, no.1, pp.17-20, 2013 (SCI-Expanded)

LXXIII. **A case with double translocation and sjögren's syndrome Sjögren Sendromu Tanılı ve Çift Translokasyon Taşıyıcısı Bir Olgu**
Çavdarli B., Özgen G., Kaymak A. Ö., GÖKER B., Liehr T., ERGÜN M. A., PERÇİN F. E.
Turkiye Klinikleri Journal of Medical Sciences, vol.33, no.1, pp.263-266, 2013 (SCI-Expanded)

LXXIV. **The prognostic role of hemochromatosis H63D allele in allogeneic hematopoietic stem cell transplantation**
Sucak G. T., Yasar D. G., YEGİN Z. A., ERGÜN M. A., ÖZKURT Z. N., Aki S. Z., Guntekin S.
ANNALS OF HEMATOLOGY, vol.91, no.8, pp.1281-1287, 2012 (SCI-Expanded)

LXXV. **Mutagenic and morphologic impacts of 1.8 GHz radiofrequency radiation on human peripheral blood lymphocytes (hPBLs) and possible protective role of pre-treatment with Ginkgo biloba (EGb 761)**
EŞMEKAYA M. A., Aytekin E., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., ERGÜN M. A., ÖMEROĞLU S., Seyhan N.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.410, pp.59-64, 2011 (SCI-Expanded)

LXXVI. **Evaluation of dose-related genotoxicity of desflurane by SCE human lymphocytes**
Aydinli B., Ozgok A., Demir Z. A., Yagar S., ERGÜN M. A., Karaer D., İLHAN M. N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.6, pp.1037-1041, 2011 (SCI-Expanded)

LXXVII. **E-cadherin gene 3'-UTR C/T polymorphism in Turkish patients with nephrolithiasis.**
Yilmaz A., Menevse S., ONARAN M., ŞEN İ., ERGÜN M. A., Camtosun A., Kupeli B., Bozkirli I.
Molecular biology reports, vol.38, no.8, pp.4931-4, 2011 (SCI-Expanded)

LXXVIII. **Comparison of radiation induced damage between computed tomography angiography and conventional coronary angiography**
Sahinarslan A., Erbas G., Kocaman S., Baser D., Akyel A., Karaer D., Yuce C., Ergun M. A., Arac M., Boyaci B.
EUROPEAN HEART JOURNAL, vol.32, pp.522, 2011 (SCI-Expanded)

LXXIX. **A novel single point mutation of the LYST gene in two siblings with different phenotypic features of Chediak Higashi syndrome.**
Kaya Z., Ehl S., Albayrak M., Maul-Pavicic A., Schwarz K., Kocak U., Ergün M. A., Gursel T.
Pediatric blood & cancer, vol.56, no.7, pp.1136-9, 2011 (SCI-Expanded)

LXXX. **A HIND III POLYMORPHISM OF FIBRONECTIN GENE IS ASSOCIATED WITH NEPHROLITHIASIS**
ONARAN M., Yilmaz A., Sen İ., Ergun M. A., Camtosun A., Kupeli B., Menevse S., Bozkirli I.
JOURNAL OF UROLOGY, vol.185, no.4, 2011 (SCI-Expanded)

LXXXI. **COMPARISON OF RADIATION INDUCED DAMAGE BETWEEN COMPUTED TOMOGRAPHY ANGIOGRAPHY AND CONVENTIONAL CORONARY ANGIOGRAPHY**
Sahinarslan A., Erbas G., Baser D., Akyel A., Kocaman S., Karer D., Yuce C., Ergun M. A., Arac M., Boyaci B.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.147, 2011 (SCI-Expanded)

LXXXII. **PON1 55 and 192 Gene Polymorphisms in Type 2 Diabetes Mellitus Patients in a Turkish Population**
ERGÜN M. A., YURTCU E., Demirci H., İLHAN M. N., Barkar V., YETKİN İ., Menevse A.
BIOCHEMICAL GENETICS, vol.49, pp.1-8, 2011 (SCI-Expanded)

LXXXIII. **Photocontrollable DNA hybridization on reversibly photoresponsive surfaces**

Demirel G. B., DİLSİZ N., ERGÜN M. A., ÇAKMAK M., ÇAYKARA T.
JOURNAL OF MATERIALS CHEMISTRY, vol.21, no.28, pp.10415-10420, 2011 (SCI-Expanded)

LXXXIV. **Duplication 4q associated with chronic cholestatic changes in liver biopsy**
EĞRİTAŞ GÜRKAN Ö., Cavdarli B., DALGIÇ B., ERGÜN M. A., PERÇİN F. E., Ziegler M., Pohle B., Liehr T.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.53, no.6, pp.411-414, 2010 (SCI-Expanded)

LXXXV. **A CASE WITH PARTIAL TRISOMY 4Q (Q25-QTER): X42**
Eğritaş Gürkan Ö., Çavdarlı B., Dalgıç B., Ergün M. A., Perçin F. E., Ziegler M., Pohle B., Liehr T.
Clinical Genetics, vol.78, pp.42, 2010 (SCI-Expanded)

LXXXVI. **JAK2 V617F MUTATION IN HEMATOLOGICAL DISORDERS IN TURKISH POPULATION: C04**
Güntekin Ergün S., Bakır A., Ergün M. A., Perçin F. E.
Clinical Genetics, vol.78, pp.4, 2010 (SCI-Expanded)

LXXXVII. **A case with de novo inv dup del(8p) associated with dextrocardia and corpus callosum agenesis**
ERGÜN M. A., KULA S., Karaer K., PERÇİN F. E.
PEDIATRICS INTERNATIONAL, vol.52, no.5, pp.845-846, 2010 (SCI-Expanded)

LXXXVIII. **The Apolipoprotein E Gene and Taq1A Polymorphisms in Childhood Obesity**
ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M., Koc A., Camurdan O., BİDECİ A., Yazici A. C., CİNAZ P.
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.14, no.3, pp.343-345, 2010 (SCI-Expanded)

LXXXIX. **Correlation between SERT polymorphisms and Venlafaxine response in major depression patients**
YÜKSEL N., Dogan O., ERGÜN M. A., Karslioglu H. E., Koc A., Yilmaz A., İLHAN M. N., Menevse A.
GENES & GENOMICS, vol.32, no.3, pp.217-223, 2010 (SCI-Expanded)

XC. **Frequency of adiponectin gene polymorphisms in polycystic ovary syndrome and the association with serum adiponectin, androgen levels, insulin resistance and clinical parameters**
Demirci H., Yilmaz M., ERGÜN M. A., YURTCU E., BUKAN N., Ayvaz G.
GYNECOLOGICAL ENDOCRINOLOGY, vol.26, no.5, pp.348-355, 2010 (SCI-Expanded)

XCI. **Rubinstein-Taybi Syndrome in First Cousins With Different De Novo Mutations**
Balci S., ERGÜN M. A., Lechno S., Bartsch O.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, no.4, pp.1036-1038, 2010 (SCI-Expanded)

XCII. **Fibrillin-1 gene intron 56 polymorphism in Turkish children with mitral valve prolapse**
Ozdemir O., Olgunturk R., Karaer K., ERGÜN M. A., TUNAOĞLU F. S., KULA S., PERÇİN F. E.
CARDIOLOGY IN THE YOUNG, vol.20, no.2, pp.173-177, 2010 (SCI-Expanded)

XCIII. **THE CASE OF AN INFERTILE MALE WITH AN UNCOMMON RECIPROCAL X-AUTOSOMAL TRANSLOCATION: HOW DOES THIS AFFECT MALE FERTILITY?**
Karaer K., ERGÜN M. A., Weise A., Ewers E., Liehr T., Kosyakova N., Mkrtchyan H.
GENETIC COUNSELING, vol.21, no.4, pp.397-404, 2010 (SCI-Expanded)

XCIV. **PARTIAL DELETION OF THE LONG ARM OF CHROMOSOME 13 (q32q33.2) ASSOCIATED WITH MENTAL RETARDATION, CHOANAL ATRESIA AND FISH MOUTH**
Balci S., Konuk B. Y., Atik E., Oguz A. K., ERGÜN M. A., Baltaci V., Kosyakova N., Liehr T.
GENETIC COUNSELING, vol.21, no.3, pp.317-324, 2010 (SCI-Expanded)

XCV. **A HindIII polymorphism of fibronectin gene is associated with nephrolithiasis.**
ONARAN M., Yilmaz A., Sen İ., ERGÜN M. A., Camtosun A., Kuepell B., Menevse S., Bozkirli I.
Urology, vol.74, no.5, pp.1004-7, 2009 (SCI-Expanded)

XCVI. **Supernumerary marker chromosome 15 in a male with azoospermia and open bite deformity**
Koc A., Onur S. O., ERGÜN M. A., PERÇİN F. E.
ASIAN JOURNAL OF ANDROLOGY, vol.11, no.5, pp.617-622, 2009 (SCI-Expanded)

XCVII. **Melanocortin-4 Receptor Gene Polymorphisms in Obese Patients**
Yurtcu E., Yilmaz A., Ozkurt Z. N., Kolukisa E., Yilmaz M., KELEŞ H., ERGÜN M. A., YETKİN İ., Menevse A.
BIOCHEMICAL GENETICS, vol.47, pp.295-300, 2009 (SCI-Expanded)

XCVIII. **Heparan sulfate gene polymorphism in calcium oxalate nephrolithiasis.**
ONARAN M., Yilmaz A., ŞEN İ., ERGÜN M. A., Camtosun A., Kupeli B., Menevse S., Bozkirli I.
Urological research, vol.37, no.1, pp.47-50, 2009 (SCI-Expanded)

XCIX. **Calpain 10 gene single-nucleotide 44 polymorphism may have an influence on clinical and metabolic**

features in patients with polycystic ovary syndrome
Yilmaz M., Yurtcu E., Demirci H., Erguen M. A., Ersoy R., Karakoc A., Yetkin I., Cakir N., Ayvaz G., Arslan M.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.32, no.1, pp.13-17, 2009 (SCI-Expanded)

C. **Association of beta-1 and beta-2 Adrenergic Receptor Gene Polymorphisms With Myocardial Infarction**
Yilmaz A., Kaya M. G., Merdanoglu U., ERGÜN M. A., Cengel A., Menevse S.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.23, no.4, pp.237-243, 2009 (SCI-Expanded)

CI. **Replicative Ageing, Cellular Ageing and Apoptosis: Outcomes and Importance in Diseases**
Ergun M. A.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.28, no.6, 2008 (SCI-Expanded)

CII. **CTLA4 gene polymorphisms in children and adolescents with autoimmune thyroid diseases**
Yesilkaya E., Koc A., BİDECİ A., Camurdan O., Boyraz M., Erkal O., ERGÜN M. A., CİNAZ P.
GENETIC TESTING, vol.12, no.3, pp.461-464, 2008 (SCI-Expanded)

CIII. **Calpain 10 SNP-44 gene polymorphism affects susceptibility to type 2 diabetes mellitus and diabetic-related conditions**
Demirci H., YURTCU E., ERGÜN M. A., Yazici A. C., KARASU Ç., YETKİN İ.
GENETIC TESTING, vol.12, no.2, pp.305-309, 2008 (SCI-Expanded)

CIV. **Serotonin transporter gene polymorphisms and sertraline response in major depression patients**
Dogan O., YÜKSEL N., ERGÜN M. A., Yilmaz A., İLHAN M. N., Karslioglu H. E., Koc A., Menevse A.
GENETIC TESTING, vol.12, no.2, pp.225-231, 2008 (SCI-Expanded)

CV. **An unexpected finding in a child with neurological problems: mosaic ring chromosome 18**
Koc A., Kan D., Karaer K., ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M., GÜCÜYENER K., Hinreiner S., Liehr T., PERÇİN F. E.
EUROPEAN JOURNAL OF PEDIATRICS, vol.167, no.6, pp.655-659, 2008 (SCI-Expanded)

CVI. **Rubinstein-Taybi syndrome with normal FISH result and CREBBP gene analysis: a case report**
Balci S., ERGÜN M. A., Yueksel-Konuk E. B., Bartsch O.
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.3, pp.265-268, 2008 (SCI-Expanded)

CVII. **Effect of strontium ranelate on hydrogen peroxide-induced apoptosis of CRL-11372 cells**
ŞENKÖYLÜ A., Yilmaz A., ERGÜN M. A., İLHAN M. N., Simsek A., Altun N., BÖLÜKBAŞI S., Menevse S.
BIOCHEMICAL GENETICS, vol.46, pp.197-205, 2008 (SCI-Expanded)

CVIII. **A case with a ring chromosome 22**
Koc A., Karaer K., ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M., Kan D., Cansu A., PERÇİN F. E.
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.2, pp.193-196, 2008 (SCI-Expanded)

CIX. **Investigation of CTLA4 gene polymorphisms in children and adolescents with autoimmune Thyroid disease**
Yesilkaya E., BİDECİ A., ERGÜN M. A., Koc A., ÇAMURDAN M. O., Boyraz M., Erkal O., CİNAZ P.
HORMONE RESEARCH, vol.70, pp.166, 2008 (SCI-Expanded)

CX. **A case with bilateral radio-ulnar synostosis**
Koc A., Kaymak A. O., Karaer K., ERGÜN M. A., AKSU T., PERÇİN F. E.
GENETIC COUNSELING, vol.19, no.2, pp.193-198, 2008 (SCI-Expanded)

CXI. **Lack of a time-dependent effect of melatonin on radiation-induced apoptosis in cultured rat lymphocytes**
Yurtcu E., Guney Y., ERGÜN M. A., Guney H. Z., Uluoglu C., Hicsonmez A., Yucel B., Ozbey G., Zengil H.
CELL BIOLOGY INTERNATIONAL, vol.31, no.10, pp.1144-1149, 2007 (SCI-Expanded)

CXII. **Preimplantation genetic diagnosis in two couples with balanced reciprocal translocations**
Baltaci V., Satiroglu H., Uensal E., Uener O., Erguen M. A., Batioglu S., Soenmezer M., Kabukcu C., Aydinuraz B., Aktas Y.
EUROPEAN JOURNAL OF OBSTETRICS GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.134, no.1, pp.126-127, 2007 (SCI-Expanded)

CXIII. **Severe clinical manifestations with inv(3) (p24p13)dn in a girl**
Karaer K., Koç A., Ergün M. A., Perçin F. E.
Chromosome Research, vol.15, pp.55, 2007 (SCI-Expanded)

CXIV. **A girl with a mosaic ring chromosome 18**
Ergün M. A., Koç A., Kan D., Karaer K., Gücüyener K., Perçin F. E.
Chromosome Research, vol.15, pp.64-65, 2007 (SCI-Expanded)

CXV. **A neonate with omphalocele and patent ductus arteriosus with a 46,XX,t(1;2)(q42;q32) karyotype**
Kaymak A., Koç A., Erkal Ö., Ergün M. A., Perçin F. E.
Chromosome Research, vol.15, pp.65, 2007 (SCI-Expanded)

CXVI. **46,XX karyotypes of abortion materials; due to pregnancy losses or maternal cell contamination?**
Yirmibeş Karaoğuz M., Perçin F. E., Pala E., Biri A., Kan D., Koç A., Korucuoğlu Ü., Ergün M. A.
Chromosome Research, vol.15, pp.36, 2007 (SCI-Expanded)

CXVII. **Apoptosis in raloxifene-treated postmenopausal women**
Biri A., Yurtcu E., Ciftci B., Korucuoglu U., Ilhan M. N., ERGÜN M. A., Gursoy R., Biberoglu K.
CELL BIOLOGY INTERNATIONAL, vol.31, no.3, pp.289-292, 2007 (SCI-Expanded)

CXVIII. **The relationship of the ESR1 gene polymorphisms with the presence of coronary artery disease determined by coronary angiography.**
Yilmaz A., Menevse S., Erkan A. F., ERGÜN M. A., İLHAN M. N., Cengel A., Yalcin R.
Genetic testing, vol.11, no.4, pp.367-71, 2007 (SCI-Expanded)

CXIX. **A new case of hairy elbows syndrome (hypertrichosis cubiti)**
Koc A., Karaer K., Erguen M. A., Cinaz P., Percin E. P.
GENETIC COUNSELING, vol.18, no.3, pp.325-330, 2007 (SCI-Expanded)

CXX. **Cytogenetic results of amniocentesis materials: incidence of abnormal karyotypes in the Turkish collaborative study**
Ergün M. A.
Genetic Counseling, vol.17, no.2, pp.219-230, 2006 (SCI-Expanded)

CXXI. **Investigating the in vitro effect of taurine on the infant lymphocytes by sister chromatid exchange**
ERGÜN M. A., Soysal Y., Kismet E., Akay C., Dundaroz R., Ilhan M. N., Imirzalioglu N.
PEDIATRICS INTERNATIONAL, vol.48, no.3, pp.284-286, 2006 (SCI-Expanded)

CXXII. **Pro12Ala polymorphism of the peroxisome proliferator-activated receptor-γ gene in women with polycystic ovary syndrome**
Yilmaz M., Erguen M. A., Karakoc A., Yurtcu E., Cakir N., Arslan M.
Gynecological Endocrinology, vol.22, no.6, pp.336-342, 2006 (SCI-Expanded)

CXXIII. **Pierre Robin sequence with esophageal atresia and congenital radioulnar synostosis**
Ozkan K. U., ÇOBAN Y. K., Uzel M., ERGÜN M. A., Oksuz H.
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.43, no.3, pp.317-320, 2006 (SCI-Expanded)

CXXIV. **An early prenatal diagnosis of a 69,XXY case using quantitative fluorescent PCR (QF-PCR) in uncultured amniocytes**
ERGÜN M. A., Karaoguz M., Biri A., Pala E., KUŞKUCU M. A.
KOREAN JOURNAL OF GENETICS, vol.28, no.1, pp.71-74, 2006 (SCI-Expanded)

CXXV. **Chitosan-coated alginate membranes for cultivation of limbal epithelial cells to use in the restoration of damaged corneal surfaces**
Ozturk E., ERGÜN M. A., Ozturk Z., Nurozler A., Kececi K., Ozdemir N., Denkbas E.
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS, vol.29, no.2, pp.228-238, 2006 (SCI-Expanded)

CXXVI. **Floating-Harbor syndrome: A first female Turkish patient?**
Karaer K., Karaoguz M. Y., ERGÜN M. A., Yesilkaya E., Bideci A., PERÇİN F. E.
GENETIC COUNSELING, vol.17, no.4, pp.465-468, 2006 (SCI-Expanded)

CXXVII. **Two complementary recombinant chromosomes 5 in a healthy woman**
Bartsch O., ERGÜN M. A., Balci S., Kan D., Eggermann T., Kotzot D.
CYTOGENETIC AND GENOME RESEARCH, vol.114, no.2, pp.178-182, 2006 (SCI-Expanded)

CXXVIII. **Cytogenetic results of amniocentesis materials: Incidence of abnormal karyotypes in the Turkish collaborative study**
Karaoguz M., Bal F., Yakut T., Ercelen N. O., ERGÜN M. A., Gokcen A. B., Biri A. A., Kimya Y., Urman B., Gultomruk M., et al.

GENETIC COUNSELING, vol.17, no.2, pp.219-230, 2006 (SCI-Expanded)

CXXIX. **Pro12Ala polymorphism of the peroxisome proliferator-activated receptor-gamma gene in first-degree relatives of subjects with polycystic ovary syndrome**
Yilmaz M., ERGÜN M. A., Karakoc A., Yurtcu E., Yetkin I., Ayvaz G., Cakir N., Arslan M.
GYNECOLOGICAL ENDOCRINOLOGY, vol.21, no.4, pp.206-210, 2005 (SCI-Expanded)

CXXX. **Effect of ionizing radiation on the pteridine metabolic pathway and evaluation of its cytotoxicity in exposed hospital staff**
Engin A. B., ERGÜN M. A., Yurtcu E., Kan D., Sahin G.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.585, pp.184-192, 2005 (SCI-Expanded)

CXXXI. **Protective effect of ginkgo biloba against gossypol-induced apoptosis in human lymphocytes**
Ergun U., Yurtcu E., Ergun M. A.
Cell Biology International, vol.29, no.8, pp.717-720, 2005 (SCI-Expanded)

CXXXII. **In vitro effect of karathane LC (dinocap) on human lymphocytes**
Celik M., ÜNAL F., Yuzbasioglu D., ERGÜN M. A., Arslan O., Kasap R.
Mutagenesis, vol.20, no.2, pp.101-104, 2005 (SCI-Expanded)

CXXXIII. **An in vitro study of cytotoxic effects of gossypol on human epidermoid larynx carcinoma cell line (HEp-2)**
Konac E., Ekmekci A., Yurtcu E., Ergün M. A.
EXPERIMENTAL ONCOLOGY, vol.27, pp.81-83, 2005 (SCI-Expanded)

CXXXIV. **Double aneuploidy involving trisomy 7 with Potter sequence**
Biri A., Karaoguz M., Ince G., ERGÜN M. A., Menevse S., Bingol B.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.48, no.1, pp.67-73, 2005 (SCI-Expanded)

CXXXV. **Trisomy of 8q22.3 similar to q23-qter following an unbalanced 1;8 translocation in a boy with multiple anomalies**
ERGÜN M. A., Balci S., Konac E., Kan D., Menevse S., Bartsch O.
TURKISH JOURNAL OF PEDIATRICS, vol.46, no.4, pp.384-387, 2004 (SCI-Expanded)

CXXXVI. **Apoptosis and nitric oxide release induced by thalidomide, gossypol and dexamethasone in cultured human chronic myelogenous leukemic K-562 cells**
Ergün M. A., Konac E., Erbas D., Ekmekci A.
Cell Biology International, vol.28, pp.237-242, 2004 (SCI-Expanded)

CXXXVII. **The effect of clopidogrel on apoptosis--an in vivo study.**
Yalcin R., Erkan A., ERGÜN M. A., Yurtcu E.
Cell biology international, vol.28, no.6, pp.477-81, 2004 (SCI-Expanded)

CXXXVIII. **Detection and typing of human papillomavirus in non-small cell lung cancer**
Zafer E., ERGÜN M. A., Alver G., Sahin F., Yavuzer S., Ekmekci A.
RESPIRATION, vol.71, no.1, pp.88-90, 2004 (SCI-Expanded)

CXXXIX. **Isolation of Listeria monocytogenes by immunomagnetic separation and atomic force microscopy**
Mercanoglu B., AYTAÇ S. A., ERGÜN M. A., Tan E.
JOURNAL OF MICROBIOLOGY, vol.41, no.2, pp.144-147, 2003 (SCI-Expanded)

CXL. **EGF loaded chitosan sponges as wound dressing material**
Denkbas E., Ozturk E., Ozdemir N., Kececi K., ERGÜN M. A.
JOURNAL OF BIOACTIVE AND COMPATIBLE POLYMERS, vol.18, no.3, pp.177-190, 2003 (SCI-Expanded)

CXLI. **Detection of p53 deletions using fish technique in the HL-60, Daudi, Raji and K-562 cell lines**
Konac E., Ergün M. A., Sahin F., Ekmekci A.
Experimental Oncology, vol.25, pp.33-35, 2003 (SCI-Expanded)

CXLII. **The visualisation of Salmonella enteritidis by atomic force microscopy**
Aytac S., Mercanoglu B., ERGÜN M. A., Tan E.
ANNALS OF MICROBIOLOGY, vol.53, no.3, pp.337-342, 2003 (SCI-Expanded)

CXLIII. **Apoptotic effect of gossypol on human lymphocytes**
Yurtcu E., ERGÜN M. A., Menevse A.

CELL BIOLOGY INTERNATIONAL, vol.27, no.9, pp.791-794, 2003 (SCI-Expanded)

CXLIV. **L-arginine and mitomycin C-induced nitric oxide release and apoptosis in human lymphocytes**
Erden C., Ekmekci A., Sahin F., ERGÜN M. A., Ozturk G., Erbas D.
CELL BIOLOGY INTERNATIONAL, vol.27, no.4, pp.337-340, 2003 (SCI-Expanded)

CXLV. **Determination of a translocation chromosome by atomic force microscopy**
ERGÜN M. A., Karaoguz M., Ince G., Tan E., Menevse A.
SCANNING, vol.24, no.4, pp.204-206, 2002 (SCI-Expanded)

CXLVI. **C-banding visualized by atomic force microscopy**
Tan E., Sahin F., Ergun M. A., Ercan I., Menevse A.
SCANNING, vol.23, no.1, pp.32-35, 2001 (SCI-Expanded)

CXLVII. **Effects of estrogen and alendronate on sister chromatid exchange (SCE) frequencies in postmenopausal osteoporosis patients**
Sahin F., Sahin I., ERGÜN M. A., Saracoglu O.
INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS, vol.71, no.1, pp.49-52, 2000 (SCI-Expanded)

CXLVIII. **The mechanism of G-banding detected by atomic force microscopy**
Sahin F., ERGÜN M. A., Tan E., Menevse A.
SCANNING, vol.22, no.1, pp.24-27, 2000 (SCI-Expanded)

CXLIX. **Numerical chromosomal abnormalities detected by atomic force microscopy**
ERGÜN M. A., Tan E., Sahin F., Menevse A.
SCANNING, vol.21, no.3, pp.182-186, 1999 (SCI-Expanded)

CL. **Familial reciprocal translocation and derivative chromosome 10 in an abortion material**
Yirmibes A., Menevse S., Serakinci N., Andersen C., Yilmaz Z., Sahin I., Ergun M. A.
CYTOGENETICS AND CELL GENETICS, vol.85, no.1-2, pp.171-172, 1999 (SCI-Expanded)

CLI. **Interactions of DNA with fluorescent dyes: by scanning tunneling microscopy**
Zareie M., Sahin F., ERGÜN M. A., Kocum C., Menevse S., Menevse A., Piskin E.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.23, no.1, pp.7-10, 1998 (SCI-Expanded)

Articles Published in Other Journals

I. **Analysis of Turkish Breast Cancer Patients With ATM-Heterozygous Germline Mutation According to Clinicopathological Features**
ÜNSAL O., Güvercin B., ÖZET A., ERGÜN M. A.
CUREUS, 2023 (ESCI)

II. **Investigation of the ACTN3 Gene Polymorphism (rs1815739) and FMS Values in Young Runners: Cross-Sectional Research**
BULGAY C., BAYRAKTAR I., Odemıs M., KÖSE D. S. Y., ERGÜN M. A., CERİT M., ULUCAN K.
Türkiye Klinikleri Spor Bilimleri Dergisi, vol.15, no.2, pp.223-229, 2023 (Peer-Reviewed Journal)

III. **Association of SOD2 Polymorphism (Rs4880) and Competitive Performance in Track and Field Athletes**
Kazan H. H., Bulgay C., Zorba E., Bayraktar I., Cerit M., Ergün M. A.
Spor ve Performans Araştırmaları Dergisi, vol.14, no.1, pp.59-68, 2023 (Peer-Reviewed Journal)

IV. **ASSOCIATION BETWEEN MCT1 GENE POLYMORPHISM (rs1049434) WITH THE ATHLETİC PERFORMANCE OF ELITE TRACK AND FIELD ATHLETES**
Bulğay C., Zorba E., Bayraktar I., Kazan H. H., Ulucan K., Ergun M. A.
SPORMETRE BEDEN EĞİTİMİ VE SPOR BİLİMLERİ DERGİSİ, vol.21, no.1, pp.127-134, 2023 (Peer-Reviewed Journal)

V. **Evaluation of DNA Microarray in Biomarker Detection in Cell-free DNA from Colorectal Cancer Cell Lines: A Proof-of-Concept Study**
Kazan H. H., Karahan C. P., Celik E., Ozketen A. C., Cagil D. B., ERGÜN M. A.
Experimed, vol.13, no.2, pp.86-92, 2023 (Scopus)

VI. **EVALUATION OF MITOCHONDRIAL DNA MUTATIONS IN SIX FAMILIES BY RESEQUENCING ARRAY MİTOKONDRİYAL DNA MUTASYONLARININ TEKRAR DİZİLEME ARRAY YÖNTEMİ İLE ALTI AİLEDE DEĞERLENDİRİLMESİ**
Kolbaşi Demircioğlu G., Güntekin Ergün S., Gücüyener K., PERÇİN F. E., ERGÜN M. A.
Istanbul Tip Fakultesi Dergisi, vol.86, no.1, pp.78-87, 2023 (Scopus)

VII. **The Association of Gene Polymorphisms Linked to Caffeine Use with Athletic Performance Kafein Kullanimina Etki Eden Gen Polimorfizmlerinin Atletik Performans ile İlişkisi**
YILDIRIM S., Bulgay C., ERGÜN M. A., EKEN Ö., CEYLAN H. İ., Nobari H., CERİT M.
Gazi Medical Journal, vol.34, no.4, pp.478-483, 2023 (ESCI)

VIII. **Solid Tumors other than Breast Cancer are Associated with Germ-lineATMHeterozygosity**
ÜNSAL O., YAZICI O., ÖZDEMİR N., Güvercin B., ÖZET A., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.34, pp.432-435, 2023 (ESCI)

IX. **Evaluation of the neurodevelopmental effects and mechanisms of phthalates in glial cell culture**
KELEŞ GÜLNERMAN E., ARAL L. A., Elmazoglu z., ERGÜN M. A., Abbasoglu Topal e.
JOURNAL OF NEONATAL-PERINATAL MEDICINE, 2023 (Scopus)

X. **Sağlıkta veri kalitesi ve veri madenciliği uygulamaları**
koçak a., ERGÜN M. A.
Istanbul Arel University, vol.3, 2023 (Peer-Reviewed Journal)

XI. **Investigation of Submicroscopic Chromosomal Anomalies on Patients with Unexplained Intellectual Disabilities with Molecular Karyotyping**
Saat H., Ergün M. A., Perçin F. E.
GAZI MEDICAL JOURNAL, vol.33, no.4, pp.375-380, 2022 (ESCI)

XII. **A Novel Approach to Teach Evidence-Based Medicine: Modified PEARLS**
Coşkun Ö., Kıyak Y. S., Budakoğlu I. İ., Ergün M. A., Haznedaroğlu Ş.
GAZI MEDICAL JOURNAL, vol.33, no.4, pp.329-336, 2022 (ESCI)

XIII. **Evaluation of Association between PPARGC1A Gene Polymorphism and Competitive Performance of Elite Athletes**
Bulğay C., Zorba E., Akman O., Bayraktar I., Kazan H. H., Ergün M. A., Ulucan K.
Gazi Beden Eğitimi ve Spor Bilimleri Dergisi (Online), vol.27, no.4, 2022 (Peer-Reviewed Journal)

XIV. **Evaluation of Association between PPARGC1A Gene Polymorphism and Competitive Performance of Elite Athletes**
Bulğay C., Zorba E., Akman O., Bayraktar I., Kazan H. H., Ergun M. A., Ulucan K.
Gazi Beden Eğitimi ve Spor Bilimleri Dergisi (Online), vol.27, no.4, pp.323-332, 2022 (Peer-Reviewed Journal)

XV. **Effect of MCT1 Gene on Athlete Performance: A Review Study**
BULĞAY C., ZORBA E., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.32, no.4, pp.614-617, 2021 (ESCI)

XVI. **MCT1 Geninin Sporcu Performansına Etkisi: Derleme Çalışması**
BULĞAY C., ZORBA E., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.32, pp.614, 2021 (Scopus)

XVII. **KOŞUCULARDA ACTN3 VE ACE GENLERİNİN SPORTİF PERFORMANSA ETKİSİ**
Bulğay C., Çetin E., Orhan Ö., Ergün M. A.
İnönü Üniversitesi Beden Eğitimi ve Spor Bilimleri Dergisi, vol.7, no.1, 2020 (Peer-Reviewed Journal)

XVIII. **Meeting Reports: Notes and commentaries on Turkish Medical Genetics Association and Cyprus Turkish Genetic Union Meeting**
ergoren m. c., Çobanoğulları h., tulay p., Fahrioglu u., Tuncel g., meryem B., KALKAN R., YEŞİL SAYIN G., GÜMÜŞ E., DURAK ARAS B., et al.
Gazi Medical Journal, 2020 (ESCI)

XIX. **SMN1 gen delesyonu dışlanmış Spinal Musküler Atrofi ön tanılı çocuklarda etiyolojinin tüm ekzom dizi analizi verilerine dayanarak retrospektif olarak araştırılması**
SEZER A., DEMİR E., KAYHAN G., ERGÜN M. A., TUĞ E.
Gazi Medical Journal, 2020 (ESCI)

XX. **Prediktif ve Presemptomatik Tarama**
erdem h. b., BAHSİ T., ERGÜN M. A.
Türkiye Klinikleri Tıbbi Genetik - Özel Konular, pp.65-68, 2020 (Non Peer-Reviewed Journal)

XXI. **Klinefelter Sendromlu ve Normal Karyotipli Non-Obstruktif Azospermik Hastaların in vitroFertilizasyon Sonuçlarının Değerlendirilmesi**
Gümüşlü S., Ercan D. D., Karabay E., Güler İ., Erdem A., Bozkurt N., Öktem M., Erdem M., Ergün M. A., Tuğ E., et al.
GAZI MEDICAL JOURNAL, vol.31, no.4, 2020 (ESCI)

XXII. **Editörlerden**
İLHAN M. N., ERGÜN M. A.
Gazi Medical Journal, 2020 (ESCI)

XXIII. **Sportif Performans ve BDNF İlişkisi**
BULĞAY C., ÇETİN E., ERGÜN M. A.
Gazi Medical Journal, vol.31, no.4, 2020 (ESCI)

XXIV. **The Relation between Childhood Obesity and MC4R Gene and Near MC4R Polymorphisms**
Erkal O., ERGÜN M. A., Boyraz M., BİDECİ A., CİNAZ P.
GAZI MEDICAL JOURNAL, vol.31, no.1, pp.83-85, 2020 (ESCI)

XXV. **To Evaluate in vitro Fertilisaton Results of Klinifelter Syndrome and Normal Karyotype Infertile Men with Non-Obstructive Azospermia**
GÜMÜŞLÜ S., Ercan D., KARABAY E., GÜLER İ., ERDEM A., BOZKURT N., ÖKTEM M., ERDEM M., ERGÜN M. A., TUĞ E., et al.
GAZI MEDICAL JOURNAL, vol.31, no.4, pp.583-586, 2020 (ESCI)

XXVI. **COVID-19 Special Number OunceCOVID-19 Special Issue**
Ergun M. A., Ilhan M. N.
GAZI MEDICAL JOURNAL, vol.31, no.2A, 2020 (ESCI)

XXVII. **The Relationship Between Athletic Performance and BDNF**
Bulğay C., Çetin E., Ergün M. A.
GAZI MEDICAL JOURNAL, vol.31, pp.686-689, 2020 (ESCI)

XXVIII. **A new approach (EDIZ) for big data variant prioritization**
ERGÜN M. A., Ergun S. G., Percin E. F.
NETWORK MODELING AND ANALYSIS IN HEALTH INFORMATICS AND BIOINFORMATICS, vol.8, no.1, 2019 (ESCI)

XXIX. **A combined oxidative phosphorylation deficiency 10 case in a non-consanguineous family.**
Sezer A., Ergün M. A., Kayhan G., Perçin F. E.
Erciyes Medical Journal, vol.41, pp.50-51, 2019 (Peer-Reviewed Journal)

XXX. **Prenatal and Postnatal Clinical Spectrum of a Mosaic Small Supernumerary Marker Chromosome 22**
Tuğ E., Yirmibeş Karaoğuz M., Ergün M. A.
International Journal of Pediatrics and Child Health, vol.7, pp.36-39, 2019 (Peer-Reviewed Journal)

XXXI. **ADNP Gene in the Etiology of Syndromic Autism: A case report**
SEZER A., KAYHAN G., ERGÜN M. A., PERÇİN F. E.
Gazi Medical Journal, vol.30, no.1, pp.1-101, 2019 (Scopus)

XXXII. **Septin-9: a novel biomarker for colorectal cancer screening**
Yıldız A., GÖBÜT H., LEVENTOĞLU Ö. S., YILDIZ A., ERGÜN M. A., KUBAR A., AYTAÇ A. B.
International Surgery Journal, vol.6, no.2, pp.355, 2019 (Peer-Reviewed Journal)

XXXIII. **Diagnostic Yield of Molecular Karyotyping of Idiopathic Intellectual Disability Patients Ended with One Causative Anomaly; Duplication 9q34 Syndrome**
Cavdarli B., Percin E. F., YİRMİBEŞ KARAOĞUZ M., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.30, no.3, pp.252-257, 2019 (ESCI)

XXXIV. **A rare form of interstitial deletion of chromosome 9q21.33q22.31: A case report**
SEZER A., KAYHAN G., ERGÜN M. A., PERÇİN F. E.
Gazi Medical Journal, vol.30, no.1, pp.1-101, 2019 (Scopus)

XXXV. **The Pathogenic Role of Xp22.31 copy number variations and literarure review**
KAYHAN G., ERGÜN M. A., PERÇİN F. E.

Gazi medical Journal, vol.30, no.1, pp.1-101, 2019 (Scopus)

XXXVI. **Akraba Evliliklerine Genetik Yaklaşım**
KAYHAN G., ERGÜN M. A.
Türkiye Klinikleri Tıbbi Genetik-Özel Konular, vol.81, no.4, 2019 (Non Peer-Reviewed Journal)

XXXVII. **Diagnostic yield of molecular karyotyping of idiopathic intellectual disability patients ended with one causative anomaliy: Duplication 9q34 syndrome**
Çavdarlı B., PERÇİN F. E., YİRMİBEŞ KARAOĞUZ M., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.30, pp.252-257, 2019 (Scopus)

XXXVIII. **A PATIENT WITH TWO SYNDROMES DUE TO PATERNALUNIPARENTAL DISOMY OF CHROMOSOME 2 (pUPD2)RELATED WITH HOMOZYGOUS NOVEL MUTATIONS OF THERAB3GAP1 AND UNC80 GENES**
PERÇİN F. E., KAYHAN G., SEZER A., KOÇ A., ERGÜN M. A.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, pp.35-79, 2018 (Peer-Reviewed Journal)

XXXIX. **HAPLOINSUFFICIENCY OF ZNF462 GENE IN A PATIENT WITHINTERSTITIAL DELETION OF CHROMOSOME 9q**
SEZER A., KAYHAN G., MERMER S., ERGÜN M. A., PERÇİN F. E.
Erciyes Medical Journal, vol.40, no.2, pp.35-79, 2018 (Peer-Reviewed Journal)

XL. **Lethal Multıple Pterygıum Syndrome related wıth RYR1 gene gene mutatıon**
KAYHAN G., SEZER A., Ozdemır H., ERGÜN M. A., BAYRAM M., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, 2018 (Scopus)

XLI. **A new method for analysıs of exome sequencıng data dependıng on varıant prıorıtızatıon**
ERGÜN M. A., Unal A., Guntekın Ergun S., PERÇİN F. E.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, 2018 (Scopus)

XLII. **A novel RP1 mutation demonstrated in a Turkish family with autosomal recessive retinitis pigmentosa**
ERGÜN M. A., Citirik M., Bilgili G., Ergun S. G., Polat G.
GENE REPORTS, vol.11, pp.1-5, 2018 (ESCI)

XLIII. **Haploınsufficıency of ZNF462 gene ın a patıent wıth ınterstıtıal deletıon of chromosome 9q**
Sezer A., Kayhan G., Mermer S., Ergün M. A., Perçin F. E.
ERCIYES TIP DERGISI, vol.40, no.2, pp.51, 2018 (Scopus)

XLIV. **Developıng a new screenıng kıt for determınatıon of spınal muscular atrophy carrıer patıents wıth real-tıme PCR method**
Çavdarlı B., Dılek F. N., Guntekın Ergun S., ERGÜN M. A., PERÇİN F. E.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, 2018 (Scopus)

XLV. **Lethal multiple pterygıum syndrome related with RYR1 gene mutation**
KAYHAN G., SEZER A., ÖZDEMİR H., ERGÜN M. A., BAYRAM M., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, 2018 (Scopus)

XLVI. **A patıent wıth two syndromes due to paternal unıparental dısomy of chromosome 2 (pUPD2) related wıth homozygous novel mutatıons of the RAB3GAP1 and UNC80 genes**
Perçin F. E., Kayhan G., Sezer A., Koc A., Ergün M. A.
ERCIYES MEDICAL JOURNAL, vol.40, no.2, pp.69, 2018 (Peer-Reviewed Journal)

XLVII. **LETHAL MULTIPLE PTERYGIUM SYNDROME RELATED WITHRYR1 GENE MUTATION**
KAYHAN G., SEZER A., ÖZDEMİR H., ERGÜN M. A., BAYRAM M., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E.
Erciyes Medical Journal, vol.40, no.2, pp.70-73, 2018 (Peer-Reviewed Journal)

XLVIII. **Normal Karyotipe Sahip Usg Anomalisi Olan Fetüslerde Kromozomal Mikroarray Ve Yeni Nesil Dizi Analizi**
KAYHAN G., ERGÜN M. A.
Turkiye Klinikleri Journal of Medical Genetics, vol.3, no.1, pp.70-73, 2018 (Peer-Reviewed Journal)

XLIX. **Comparison of the Diagnostic Accuracy of Next Generation Sequencing and Microarray Resequencing Methods for Detection of BRCA1 and BRCA2 Gene Mutations**
Bahsi T., Ergun S. G., ERGÜN M. A., Percin E. F.
GAZI MEDICAL JOURNAL, vol.29, no.2, pp.116-118, 2018 (ESCI)

L. **A new method for analysis of whole exome sequencing data (SELIM) depending on variant prioritization**
Ergün M. A., Unal A., Güntekin Ergün S., Perçin F. E.
Informatics in Medicine Unlocked, vol.8, pp.51-53, 2017 (Scopus)

LI. **Whole exome sequencing reveals a mutation in an osteogenesis imperfecta patient**
ERGÜN M. A., Bilgili G., Hamurcu U., Ertan A.
META GENE, vol.11, pp.137-140, 2017 (ESCI)

LII. **Partial trisomy 3q and van der Woude syndrome due to the complex chromosomal rearrangement consisting maternally inherited unbalanced reciprocal translocation and inverted insertion**
KAYHAN G., ÖZYAVUZ ÇUBUK P., ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M.
ERCIYES MEDICAL JOURNAL, vol.39, pp.64, 2017 (Peer-Reviewed Journal)

LIII. **A report of two infertile patients with isodicentric short arm of chromosome Y**
KAYHAN G., ALTAN M., SEZER A., ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M.
ERCIYES MEDICAL JOURNAL, vol.39, pp.51, 2017 (Peer-Reviewed Journal)

LIV. **Prenatal diagnosis of a complex chromosomal rearrangement by the usage of conventional and array karyotyping**
Tuğ E., Yirmibeş Karaoğuz M., Kayhan G., Ergün M. A.
ERCIYES MEDICAL JOURNAL, vol.39, pp.70, 2017 (Peer-Reviewed Journal)

LV. **Molecular cytogenetic characterization of a small supernumerary marker chromosome derived from chromosome 15**
Tuğ E., Ergün M. A., Perçin F. E.
ERCIYES MEDICAL JOURNAL, vol.38, no.1, pp.35, 2016 (Peer-Reviewed Journal)

LVI. **Clinical findings in patients with9q deletion encompasing the 9q21 11q21 32 region**
Tuğ E., Ergün M. A., Perçin F. E.
ERCIYES MEDICAL JOURNAL, vol.38, no.1, pp.14, 2016 (Peer-Reviewed Journal)

LVII. **Investigation of CYP2D6 gene polymorphisms in Turkish Population**
taşkın b., PERÇİN F. E., ERGÜN M. A.
Psychopharmacology Bulletin, vol.46, no.1, pp.67-72, 2016 (Scopus)

LVIII. **A Qualitative Evaluation of the Knowledge Levels of Nurses Regarding Informatics and Health Informatics The Case of Atatürk Training and Research Hospital**
çetin s., ERGÜN M. A., TEKİNDAL M. A., tekindal b., TEKİNDAL M.
International Journal of Caring Sciences, vol.8, no.3, pp.555-566, 2015 (Peer-Reviewed Journal)

LIX. **Bupivacaine and levobupivacaine induce apoptosis in rat chondrocyte cell cultures at ultra low doses**
güngör İ., YILMAZ A., ÖZTÜRK A. M., ERGÜN M. A., MENEVŞE E. S., kaya k.
European Journal Of Orthopaedic Surgery And Traumatology, vol.24, no.3, pp.291-295, 2014 (Scopus)

LX. **Investigation of enyzme levels in the mutation of the pseudocholinesterase gene ASP70GLY in Turkish populatioN**
kaya k., günaydın b., ERGÜN M. A., BUKAN N.
Anestezi Dergisi, vol.21, pp.157-159, 2013 (Scopus)

LXI. **Kromozomal Bozukluklara Bağlı Oluşan SendromlarSyndromes Related with Chromosomal Abnormalities**
KAYHAN G., ERGÜN M. A.
Turkiye Klinikleri J Orthop Traumatol-Special Topics, vol.5, no.2, pp.8-11, 2012 (Non Peer-Reviewed Journal)

LXII. **Kromozomal Bozukluklara Bağlı Oluşan Sendromlar**
Kayhan G., Ergün M. A.
Türkiye Klinikleri Ortopedi Travmatoloji-Özel Konular, vol.5, no.2, 2012 (Non Peer-Reviewed Journal)

LXIII. **A prenatal tertiary trisomy resulting from balanced maternal 8 9 translocation**
KAYHAN G., ERGÜN M. A., BİRİ A., YİRMİBEŞ KARAOĞUZ M.
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, 2011 (Scopus)

LXIV. **Caspase levels in the evaluation of apoptosis in vitiligo patients**

GÜLBAHAR Ö., eren c., ERGÜN M. A., BUKAN N.
GAZI MEDICAL JOURNAL, vol.21, pp.81-83, 2010 (Scopus)

LXV. **A COMPREHENSIVE ANALYSIS OF E-GOVERNMENTSTUDIES IN TURKEY, PROBLEMS AND SUGGESTIONS**
şimşek m., toklu s., akcayol m. a., SONCUL H., ERGÜN M. A.
Proceedings of the IADIS International Conference on WWW/Internet, 2009 (Peer-Reviewed Journal)

LXVI. **The incidence of adiponectin gene polymorphism and its relation to serum adiponectin and androgen levels, insulin resistance and clinical parameters in polycystic ovary syndrome**
DEMİRCİ H., YURTCU E., yılmaz M., AYVAZ G., ERGÜN M. A., arslan m.
Endocrine Abstracts, 2008 (Peer-Reviewed Journal)

LXVII. **Hemşirelik Hizmetlerinde Bilgisayar Kullanımı-Gazi Üniversitesi Tıp Fakültesi Hastanesi Örneği.**
basar a., delice s., İLHAN M. N., ERGÜN M. A., SONCUL H.
Bilişim Teknolojileri Dergisi, 2008 (Peer-Reviewed Journal)

LXVIII. **İnsan Epidermoid Larinks Karsinom Hep 2 Hücre Serisinde Resveratrol ün Apoptotik Etkisi**
türkmen d., YURTCU E., ERGÜN M. A., menevşe a.
GAZI MEDICAL JOURNAL, vol.8, pp.117-120, 2007 (Scopus)

LXIX. **Türk Toplumunda Tip I Mukopolisakkaridoz un Moleküler Analizi**
YILMAZ A., ERGÜN M. A., ezgü F. S., menevşe a., hasanoğlu a.
Turkiye Klinikleri J Pediatr Sci, vol.1, pp.127-128, 2005 (Peer-Reviewed Journal)

LXX. **Screening the women with habitual abortions for Factor II G20210A and Factor V G1691A mutations in Turkish population**
ERGÜN M. A., SOYSAL Y., akay g.
GORM (Gynecology Obstetrics Reproductive Medicine), vol.11, pp.93-95, 2005 (Peer-Reviewed Journal)

LXXI. **Prenatal Diagnosis of A Fetus with Distal Trisomy 10q and the Importance of Genetic Counselin**
ERGÜN M. A., akay g.
Kocatepe Tıp Dergisi, vol.6, pp.57-58, 2005 (Peer-Reviewed Journal)

LXXII. **The importance of genetic counseling in couples complaining from habitual abortions**
ERGÜN M. A., SOYSAL Y., akay g.
GORM (Gynecology Obstetrics Reproductive Medicine), vol.11, pp.90-92, 2005 (Peer-Reviewed Journal)

LXXIII. **Cytogenetic evaluation of cordocentesis materials in prenatal diagnosis and application of FISH as an additional technique**
Konaç E., Yirmibeş Karaoğuz M., Ergün M. A., Nas T., Menevşe E. S.
Gazi Medical Journal, vol.15, no.3, pp.97-100, 2004 (Scopus)

LXXIV. **Cytogenetic Evaluation of Cordocentesis Materials in Prenatal Diagnosis and Application of the FISH Technique to Detect the Maternal Cell Contamination**
KONAÇ E., YİRMİBEŞ KARAOĞUZ M., ERGÜN M. A.
GAZI MEDICAL JOURNAL, vol.15, pp.97-100, 2004 (Scopus)

LXXV. **Chromosomes of a Balanced Translocation Case Evaluated with Atomic Force Microscopy**
ERGÜN M. A., tan e.
Journal of Cell and Molecular Biology, vol.2, pp.39-42, 2003 (Peer-Reviewed Journal)

LXXVI. **Chromosomal Abnormalities in Habitual Abortions A Study of 192 Couples**
YİRMİBEŞ KARAOĞUZ M., ince g., ERGÜN M. A., NAS T.
Gülhane Tıp Dergisi, vol.44, pp.40-42, 2002 (Peer-Reviewed Journal)

LXXVII. **Retrospektif Olarak 450 Hastanın Sitogenetik Değerlendirilmesi**
ERGÜN M. A., KONAÇ E., kan d.
Kadın Doğum Dergisi, vol.1, pp.142-144, 2002 (Peer-Reviewed Journal)

LXXVIII. **Visualizing Robertsonian Translocation with Atomic Force Microscopy**
ŞAHİN F. İ., ERGÜN M. A., tan e., ercan i., menevşe a.
GAZI MEDICAL JOURNAL, vol.10, pp.110-113, 1999 (Scopus)

Books & Book Chapters

I. **PERFORMING GENE EDITING USING MISMATCH PRIMERS FOR SICKLE CELL ANEMIA**
İMREN G., KÜÇÜN KİRAZ I., KUŞ N., ERGÜN M. A.
in: Health & Science 2024-I, KAYA HAKAN, YAVUZ FETHİ, Editor, Efe Academy Publishing, pp.7-16, 2024

II. **Genetics of Testicular Tumors**
Ergün M. A.
in: Testicular Disorders in Children, Sonme K,Turkyilmaz Z,Atan A,Karabulut R, Editor, Akademisyen Kitabevi, Ankara, pp.215-221, 2023

III. **The Importance of Genetic Factors in Sports Injuries**
BULĞAY C., ÇAKIR V. O., ERGÜN M. A.
in: INNOVATIVE RESEARCH IN SPORT SCIENCES, Mehmet DALKILIÇ, Editor, Duvar Yayınevi, İzmir, pp.36-46, 2023

IV. **İnsülin hormonunun genetiği**
ERDEM H. B., ERGÜN M. A.
in: İnsülin 100 yıllık mucize hormon, ilhan yetkin, Editor, akademisyen, pp.41, 2022

V. **ATLETİK PERFORMANS, GENETİK VE EPİGENETİK ÜÇLÜSÜ**
BULĞAY C., ERGÜN M. A.
in: EGZERSİZ FİZYOLOJİSİ ve TEMEL KAVRAMLAR, Doç. Dr. Erdil DURUKAN, Doç. Dr. Mehmet GÖKTEPE, Editor, EfeAkademi Yayınları, İstanbul, pp.44-54, 2022

VI. **Retinal Vaskülopatiler ve Genetik**
ÖZDEMİR H. B., ORAL M., ERGÜN M. A.
in: Oküler Genetik, Mehmet Ali Ergün, Fulya Yaylacıoğlu Tuncay, Editor, Türkiye Klinikleri, pp.68-78, 2021

VII. **Akraba evliliklerine genetik yaklaşım**
KAYHAN G., ERGÜN M. A.
in: Genetik ve Multidisipliner Yaklaşımlar, Semerci Gündüz CN, Editor, Türkiye Klini, pp.81-84, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **Klinikte Stargardt Hastalığı Tanısı Alan Hastaların Genotip Değerlendirmesi: Türkiye'den Yeni Varyantlar**
Yaylacıoğlu Tuncay F., Acar A. B., Yüksel M., Kayhan G., Ergün M. A., Özdek Ş.
TOD 57. ulusal kongre, Antalya, Turkey, 8 - 12 November 2023, pp.819

II. **Cerrahi tedavi uygulanan familyal eksudatif vitreoretinopati hastalarında fonksiyonel ve anatomik sonuçların incelenmesi**
ATALAY H. T., KAYHAN G., ÖZDEMİR H. B., ÖZDEK Ş., ERGÜN M. A., ACAR A. B.
TÜRK OFTALMOLOJİ DERNEĞİ 57. ULUSAL KONGRE, 08 November 2023

III. **Placental activator and inhibitor miRNAs efficiency on abortion development; an epigenetic alteration on true fetal tissues-poster number is P1110**
Kazancıoğlu E., Tuğ E., Ergün M. A., Kazan H. H., Yirmibeş Karaoğuz M.
14th European Cytogenomics Conference, Montpellier, France, 1 - 04 July 2023, vol.52, pp.81-82

IV. **Herediter Spastik Parapleji Ön Tanılı Hastalarda Etiyolojinin Tüm Ekzom Dizi Analizi Verileriyle Retrospektif Olarak Değerlendirilmesi**
Savaş A., Kayhan G., Cengiz B., Ergün M. A.
15. Uluslararası Katılımlı Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 09 November 2022, pp.41

V. **Dismorfik Bir Olguda Tersiyer Trizomi 9P ve Trizomi 9Q**
Torbacı E., Kayhan G., Hakçıl T., Ergün M. A., Yirmibeş Karaoğuz M.
15. Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 09 November 2022, pp.247

VI. **Spontan abortus etiyolojisine epigenetik yaklaşım: Anöploidik gebeliklerde miRNA ekspresyonu- S-062 nolu sözlü bildiri**
Kazancıoğlu E., Tuğ E., Ergün M. A., Kazan H. H., Yirmibeş Karaoğuz M.

15.Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 9 - 13 November 2022, pp.88-89

VII. **Dismorfik bir olguda tersiyer trizomi 9p ve trizomi 9q -P38 nolu poster**
Torbacı E., Kayhan G., Hakçıl T., Ergün M. A., Yirmibeş Karaoğuz M.
15. Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 9 - 13 November 2022, pp.248

VIII. **Rare MODY subtype: A case of CEL-MODY**
Barlas T., Yetkin İ., Ergün M. A., Yalçın M. M., Eroğlu Altınova A., Aktürk M. Y., Törüner F. S., Karakoç M. A.
Endokurs 6 Mezuniyet Sonrası Eğitim Kursu, Adana, Turkey, 14 - 16 October 2022, pp.60

IX. **Tıbbi Genetik Uzmanlığı Gelecek Perspektifi**
COŞKUN Ö., BUDAKOĞLU I. İ., ERGÜN M. A., KOCA M.
XII. Ulusal Tıp Eğitimi Kongresi, Turkey, 19 May 2022

X. **Tüm ekzom dizileme yapılan 602 hastada insidental olarak saptanan kanser yatkınlığı mutasyonlarının sıklığı**
Kayhan G., Demirbaş H., Sezer A., Savaş A., Kara B. Ç., Ergün M. A., Perçin F. E.
1. Ulusal HematoOnkoGenetik Kongresi, Antalya, Turkey, 25 - 28 November 2021, pp.177

XI. **Evalution of the Neurodevelopmental Effects and Mechanisms of Phthalates in Glial Cell Culture**
Keleş Gülnerman E., Arala A., Elmazoğlu Z., Ergün M. A., Abbasoğlu Topa E. G., Kazan H. H., Belen H. B.
Global Migraine and Pain Summit, 5th MENA Meeting 3rd Turkish African Meeting of Headache and Pain Management, Antalya, Turkey, 27 - 30 October 2021, vol.38, no.1, pp.2

XII. **Genom-Wide association and whole Exome Sequencing Studies reveal a Novel Candidate Locus for Restless Legs Syndrome**
Ergün U., Say B., Güntekin Ergün S., Perçin F. E., İnan L., Kaygısız Ş., Gelener Asal P., Yurteri B., Struchalin M., Shtokala D., et al.
ESHG2021- Virtual Conference, 28 - 30 August 2021, pp.1

XIII. **Tek merkez MODY vakalarının incelenmesi**
Coşkun M., Ergün M. A., Yalçın M. M., Eroğlu Altınova A., Aktürk M. Y., Törüner F. S., Karakoç M. A., Yetkin İ.
57. Ulusal Diyabet Metabolizma ve Beslenme Hastalıkları Kongresi, Muğla, Turkey, 1 - 04 June 2021

XIV. **SMN1 gen delesyonu dışlanmış Spinal Musküler Atrofi ön tanılı çocuklarda etiyolojinin tüm ekzom dizi analizi verilerine dayanarak retrospektif olarak araştırılması.**
SEZER A., DEMİR E., KAYHAN G., ERGÜN M. A., TUĞ E.
14. Ulusal Tıbbi Genetik Kongresi"Uluslararası Katılımlı", Turkey, 20 - 22 November 2020

XV. **A STUDY FROM TURKEY: IDENTIFICATION OF COPY NUMBER VARIANTS IN CHILDREN AND ADOLESCENTS WITH AUTISM SPECTRUM DISORDER**
ÖZASLAN A., KAYHAN G., İŞERİ E., ERGÜN M. A., GÜNEY E., PERÇİN F. E.
67th Virtual Annual Meeting of the American-Academy-of-Child-and-Adolescent-Psychiatry (AACAP), ELECTR NETWORK, 12 - 24 October 2020, vol.59

XVI. **LRP5 Gen Mutasyonuna Bağlı Ortaya Çıkan Osteoporosis Pseudoglioma Sendromu**
GÜNTEKİN ERGÜN S., GÜMÜŞ AKAY G., ERGÜN M. A., PERÇİN F. E., DİNÇER P. R.
2. GenetikteGüncel Tedaviler Sempozyumu, Turkey, 05 October 2019

XVII. **CYP2D6 Polimorfizminin postoperatif ağrı sürecinde değerlendirilmesi**
ALKAN M., ARSLAN M., ERGÜN M. A., KURTİPEK Ö., YÜKSEL O., kılıçarslan g.
Türk Anesteziyoloji ve Reanimasyon Kongresi, Turkey, 7 - 10 November 2019

XVIII. **CYP2D6 Polimorfizminin Postoperatif Ağrı Tedavisi Sürecinde Değerlendirilmesi**
ALKAN M., ARSLAN M., ERGÜN M. A., KURTİPEK Ö., YÜKSEL O., KILIÇARSLAN G.
53. Türk Anesteziyoloji ve Reanimasyon Kongresi (TARK), Antalya, 7 - 10 November 2019

XIX. **WES analizi ile otozomal resesif herediter spastik parapleji tanısı alan altı yeni hasta**
Sezer A., Kayhan G., Gücüyener K., Erçelebi H., Cengiz B., Ergün M. A., Perçin F. E.
3. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 1 - 03 November 2019, pp.122-123

XX. **SLC25A4 ilişkili bir aksiyel miyopati olgusu: Yeni bir fenotip**
ERÇELEBİ H., SEZER A., ERDEM ÖZDAMAR S., ERGÜN M. A., DEMİR E.
3. Nöromusküler Hastalıklar Kongresi, 1-3 Kasım 2019, Çeşme, İzmir, Turkey, 1 - 03 November 2019

XXI. **Branchiaootorenal sendromu (BOR) EYA1,SIX1, SIX5 genleri mutasyon analizi ve aileselsegregasyon**

SOYSAL Y., ekemen s., kazan h. h., KIZILDAĞ S., ERGÜN M. A.
Uluslararası Katılımlı Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2019

XXII. **Branchiootorenal sendromu (BOR) eya1, SIX1, SIX5 genleri mutasyon analizi ve ailesel segregasyon**
SOYSAL Y., EKEMEN S., KAZAN H. H., KIZILDAĞ S., ERGÜN M. A.
16. Uluslararası Katılımlı Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 30 October 2019

XXIII. **A rare etiology of epileptic encephalopathy: HECW2 mutations**
Demirbas M. H., Ozbudak P., Serdaroglu A., Ergun M. A., Percin E. F.
52nd Conference of the European-Society-of-Human-Genetics (ESHG), Gothenburg, Sweden, 15 - 18 June 2019, vol.27, pp.1435

XXIV. **Mutational analysis of EYA1, SIX1 and SIX5 genes in a Turkish family with Branchiootorenal (BOR) syndrome**
SOYSAL Y., EKEMEN S., KAZAN H. H., KIZILDAĞ S., ERGÜN M. A.
35th Ernst Klenk Symposium in Molecular Medicine, KÖLN, Germany, 15 - 17 September 2019, pp.77

XXV. **Dual overlapping phenotype recessively inherited due to paternal unipaternal disomy of chromosome 2 (pUPD2) in a patient**
Percin E. F., Kayhan G., Sezer A., Koc A., Ergun M. A.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.384-385

XXVI. **A mosaic double aneuploidy: mos 45,X/47,XX,+18/46,XX with mild phenotype**
Demirbas M. H., Habiloglu E., Ergun M. A., Percin E. F., Yirmibes-Karaoguz M.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.996

XXVII. **Copy number variation analysis in autism spectrum disorders**
Kayhan G., Guney E., Iseri E., Ergun M. A., Percin E. F.
51st Conference of the European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.259

XXVIII. **A new approach (EDIZ) for Big Data Variant Prioritization**
ERGÜN M. A., GÜNTEKİN ERGÜN S., PERÇİN F. E.
13th balkan Congress of Human Genetics, Edirne, Turkey, 17 - 20 April 2019

XXIX. **The pathogenic role of Xp22.31 copy number variations and literature review**
KAYHAN G., ERGÜN M. A., PERÇİN F. E.
13. ulusal tıbbi genetik kongresi, Turkey, 7 - 10 November 2018

XXX. **Duplication of HTR 7 gene in a patient: Is it a possible cause of autism and congenital cataract ?**
Kayhan G., Torun D., Unal A., Ergun M. A., Percin F. E.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.466

XXXI. **A new method for analysis of whole exome sequencing data (SELIM) depending on variant prioritization**
Ergun M. A., Unal A., Ergun S. G., Percin F. E.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.998

XXXII. **A novel RYR 1 gene mutation in a patient with severe central core disease**
Percin F. E., Kayhan G., Ergun M. A.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.423-424

XXXIII. **A mosaic double aneuploidy: mos 45,X/47,XX,18 with mild phenotype**
DEMİRBAŞ M. H., HABİLOĞLU E., ERGÜN M. A., PERÇİN F. E., YİRMİBEŞ KARAOĞUZ M.
European Human Genetics Conference, Milano, İtalya, 16 - 19 June 2018

XXXIV. **Copy number variation analysis in autism spectrum disorders**
KAYHAN G., GÜNEY E., İŞERİ E., ERGÜN M. A., PERÇİN F. E.
european human genetics conference, 16 - 20 June 2018

XXXV. **Dual overlapping phenotype recessively inherited due to paternal uniparental disomy of chromosome 2(pUPD2) in a patient**
Perçin F. E., Kayhan G., Sezer A., Koç A., Ergün M. A.
51st Conference of Theocharis European-Society-of-Human-Genetics (ESHG) in conjunction with the European Meeting on Psychosocial Aspects of Genetics (EMPAG), Milan, Italy, 16 - 19 June 2018, vol.27, pp.384-385

XXXVI. **P09.023C / C - Copy number variation analysis in autism spectrum disorders**
KAYHAN G., GÜNEY E., İŞERİ E., ERGÜN M. A., PERÇİN F. E.
ESHG 2018, 16 - 19 June 2018

XXXVII. **Dikkat Eksikliği Hiperaktivite Bozukluğunda CDK5 ve ITGA1 Gen Polimorfizmleri: Türk Toplumunda Sıklıkları ve Yönetici İşlevlerle İlişkileri**
Özaslan A., Güney E., Ergün M. A., İşeri E.
Prof. Dr. Selahattin Şenol 4. Bahar Okulu, Ankara, Turkey, 29 March - 01 April 2018, pp.52-55

XXXVIII. **E-P16.30 - A new method for analysis of whole exome sequencing data (SELIM) depending on variant prioritization**
ERGÜN M. A., Unal A., Güntekin S., PERÇİN F. E.
European Human Genetics Conference Cophenagen, Denmark, 27 - 30 May 2017

XXXIX. **P10.07C/C - A novel RYR 1 gene mutation in a patient with severe central core disease**
PERÇİN F. E., KAYHAN G., ERGÜN M. A.
European Human Genetics Conference Copenhagen, Denmark, May 27-30, 2017, 27 - 30 May 2017

XL. **P11.034B/B - Duplication of HTR 7 gene in a patient: Is it a possible cause of autism and congenital cataract ?**
KAYHAN G., Torun D., ÜNAL A., ERGÜN M. A., PERÇİN F. E.
European Human Genetics Conference, Cophenhagen, Denmark, 27 - 30 May 2017

XLI. **Hücre Kültüründe Hipoksinin ve Hipotermik Önşartlamanın Glial Demir Homeostazı ve Demir Taşıyıcı Proteinler Üzerine Etkileri**
ARAL L. A., PINAR L., BELEN H. B., ERGÜN M. A., ENGİN A. B., BÖRCEK A. Ö.
Ulusal Sinirbilim Kongresi, Turkey, 7 - 10 May 2017

XLII. **Hücre Kültüründe Hipoksinin ve Hipotermik Önşartlamanın Glial Demir Homeostazı ve Demir Taşıyıcı Proteinler Üzerine Etkileri**
ARAL L. A., PINAR L., belen h., ERGÜN M. A., ENGİN A. B., BÖRCEK A. Ö.
Ulusal Sinirbilim Kongresi, Turkey, 7 - 10 May 2017

XLIII. **Entellektüel yetersizlik ve veya konjenital anomalisi olan hastalarda array CGHsonuçları**
KAYHAN G., ERGÜN M. A., PERÇİN F. E.
12. ulusal tıbbi genetik kongresi, Turkey, 5 - 09 October 2016

XLIV. **Entellektüel yetersizlik ve veya konjenital anomalisi olan hastalarda array CGH sonuçlarının değerlendirilmesi**
Kayhan G., Ergün M. A., Perçin F. E.
12th National Medical Genetics Congress of Turkish Sciety of Medical Genetics (with international participation), Aydın, Turkey, 5 - 09 October 2016, vol.2, pp.261

XLV. **Primer amenoreli olguda array CGH yöntemi ile parsiyel Xp duplikasyonu ve Xq delesyonu saptanması**
Saat H., Kayhan G., Ergün M. A., Perçin F. E.
12th National Medical Genetics Congress of Turkish Sciety of Medical Genetics, Aydın, Turkey, 5 - 09 October 2016, vol.2, pp.131

XLVI. **The Relation between micropenis in childhood and CAG with GGN repeat polymorphisms in the androgen reseptor gene**
Tuğ E., Güntekin Ergün S., Ergün M. A., Dilek F. N., Perçin F. E.
12th National Medical Genetics Congress of Turkish Sciety of Medical Genetics (with international participation), Aydın, Turkey, 5 - 09 October 2016, vol.2, pp.261

XLVII. **The Relation between Micropenis in Childhood and CAG with GGN Repeat Polymorphisms in the Androgen Receptor Gene**

TUĞ E., güntekin ergün s., ERGÜN M. A., Dilek F. N., PERÇİN F. E.
XII. Ulusal Tıbbi Genetik Kongresi, İzmir, Turkey, 5 - 09 October 2016

XLVIII. **Sebebi açıklanamayan mental retardasyonlu ve veya dismorfik hastalarda array CGH yöntemi ile submikroskobik kromozomal değişikliklerin araştırılması**
Saat H., Ergün M. A., Perçin F. E.
12th National Medical Genetics Congress of Turkish Sciety of Medical Genetics (with international participation), Aydın, Turkey, 5 - 09 October 2016, vol.2, pp.258

XLIX. **Association of Pro renin Receptor Gene Polymorphism With Hypertensive Disorders Of Pregnancy**
MUSAGİL İ., ERDEM A., KARÇAALTINCABA D., MUTLU M. F., ERGÜN M. A., ERGÜN S., BÜYÜKKARAGÖZ B., ERDEM M., HİMMETOĞLU Ö.
15th World Congress in Fetal Medicine, Mallorca, SPAIN, 26 - 30 June 2016

L. **LRP5 linked Osteoporosis Pseudoglioma syndrome mimicking isolated microphthalmia**
Ergun Guntekin S., Ergün M. A., Akay Gumus G., Akarsu A. N., Perçin F. E.
ESHG 2016, Barcelona, Spain, 20 - 24 May 2016, pp.347

LI. **A new submicroscopic duplication of the 8q24 3 region is a potential candidate for disorders of sex development**
Dilek F., Perçin F. E., Kayserili Karabey H., Ergün M. A., Saka N.
ESHG 2016, Barcelona, Spain, 20 - 24 May 2016, pp.120-121

LII. **Identification of a heterozygous BUB1B mutation in a family with mosaic variegated aneuploidy syndrome**
Kayhan G., Ergün M. A., Perçin F. E.
ESHG 2016, Barcelona, Spain, 20 - 24 May 2016, pp.342

LIII. **Whole Exome Sequencing reveals a mutation in an osteogenesis imperfecta patient**
ERGÜN M. A., bilgili g., hamurcu u., ERTAN A. A.
European Society of Human Genetics 2016, 21 - 24 March 2016

LIV. **Entellektüel Yetersizlik ve Epilepsinin Eşlik ettiği 2 Olguda Array CGH Sonuçları**
Kayhan G., Ergün M. A., Perçin F. E.
3. Nörometabolik Dismorfoloji Sempozyumu, İstanbul, Turkey, 10 - 12 March 2016

LV. **Gelişme geriliği ve epilepsisi olan birolguda array CGH sonucu**
KAYHAN G., ERGÜN M. A., PERÇİN F. E.
3. Nörometabolik dismorfoloji sempozyumu, çeşme, Turkey, 10 - 12 March 2016

LVI. **Molecular Cytogenetic Characterization of a Small Supernumerary Marker Chromosome Derived from Chromosome 15**
Tuğ E., Ergün M. A., Perçin F. E.
Medical genetic and Clinical Applications, Erciyes Medical Journal, Kayseri, Turkey, 11 - 13 February 2016, vol.38, pp.35

LVII. **MECP2 Duplication Syndrome with Additional Findings**
Tuğ E., Ergün M. A., Perçin F. E.
Medical Genetics and Clinical Applications, Kayseri, Turkey, 11 - 13 February 2016, vol.38, pp.35

LVIII. **Primary amenorrhea visual impairment and intellectual disability in a girl with a complex rearrangement involving 5q33 3 and 9q21 2 microdeletions**
Kayhan G., Ergün M. A., Thomas L., Yirmibeş Karaoğuz M., Perçin F. E.
European Human Genetics Conference –ESHG 2015, Glasgow, England, 6 - 09 June 2015

LIX. **T102C and 1438 G A Polymorphisms of The Serotonin 2A Receptor Gene in Etiology and Course of Attention Deficit Hyperactivity Disorder**
Güney E., İşeri E., Güntekin Ergün S., Perçin F. E., Ergün M. A., Yalçın Ö., Şener Ş.
6th International Congress on Psychopharmacology & 2nd International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 16 - 20 April 2014, pp.1

LX. **İyonize radyasyonun radyoloji teknisyenleri üzerindeki uzun dönem etkilerinin SCE analizi ile değerlendirilmesi: Önceki ve mevcut SCE değerlerinin karşılaştırılması.**
TUĞ E., KAYHAN G., KARAER D., GÜNTEKİN ERGÜN S., ERGÜN M. A.

10. Ulusal Tıbbi Genetik Kongresi, 19 December 2012

LXI. **The evaluation of long term effects of ionizingradiation through measurement of current sister chromatid exchange SCE rates in radiologytechnologists compared with previous SCE values**
TUĞ E., KAYHAN G., ERGÜN M. A.
Ulusal tıbbi Genetik Kongresi, Bursa, 2012., Bursa, Turkey, 18 - 22 December 2012

LXII. **Chromosomal Array AnalysisReveals Partial 11q Duplication and Partial 12p Deletion in A Mildly Affected Case**
TUĞ E., YİRMİBEŞ KARAOĞUZ M., KAYHAN G., ERGÜN M. A., PERÇİN F. E.
10. Ulusal tıbbiGenetik Kongresi, Bursa, 2012., Bursa, Turkey, 18 - 22 December 2012

LXIII. **Kromozomal yeniden düzenlenmelerde moleküler karyotipleme ile genotip fenotip ilişkisinin belirlenmesi**
KAYHAN G., ERGÜN M. A., YİRMİBEŞ KARAOĞUZ M., PERÇİN F. E.
11. Ulusal Tıbbi genetil Kongresi, İstanbul, Turkey, 24 - 27 September 2014

LXIV. **Dopamine D4 Receptor Gene and Attention Deficit Hyperactivity Disorder A Follow up Study**
Güney E., İşeri E., Güntekin S., Ergün M. A., Perçin F. E.
International Association for child and adolescent psychiatry and allied professions (IACAPAP) 2012 - 20th World congress, Paris, France, 21 - 25 July 2012, vol.60, no.5, pp.264

LXV. **Effects of ginkgo biloba EGb 761 treatment on 2 1 GHz microwave radiation induced mutagenicity in human lymphocytes**
EŞMEKAYA M. A., AYTEKİN E., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., ERGÜN M. A., SEYHAN H. N.
4th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, 26 - 29 June 2012

LXVI. **Gazi Üniversitesi Tıp Fakültesi Araştırma Görevlilerinin Mezuniyet Öncesi Tıp Eğitimine ilişkin Görüşleri**
BUDAKOĞLU I. İ., COŞKUN Ö., ERGÜN M. A.
UTEK 2012 VII Tıp Eğitimi Kongresi, Turkey, 2 - 05 May 2012

LXVII. **Comparison of radiation induced damage between computed tomography angiography and conventional coronary angiography**
ŞAHİNARSLAN A., ERBAŞ G., KOCAMAN S., BAŞER D., AKYEL A., KARAER D., YÜCE C., ERGÜN M. A., ARAÇ M., BOYACI N. B.
Euroean society of cardiology congress, 27 - 31 August 2011

LXVIII. **Modülasyonlu Radyofrekans Radyasyon uygulamasının İnsan Kan Lenfositleri üzerindeki Mutagenetik Etkileri**
EŞMEKAYA M. A., ERGÜN M. A., ÖZGÜR BÜYÜKATALAY E., GÜLER ÖZTÜRK G., ÖMEROĞLU S., SEYHAN H. N.
22. Ulusal Biyofizik Kongresi, Turkey, 28 September - 01 October 2010

LXIX. **A comprehensive analysis of e government studies in Turkey problems and suggestions**
ŞİMŞEK M., TOKLU S., AKCAYOL M. A., SONCUL H., ERGÜN M. A.
The IADIS WWW/Internet 2009 Conference, 19 - 22 November 2009, pp.175-179

LXX. **A Comprehensive Analysis of E-Government Studies in Turkey, Problems and Suggestions**
ŞİMŞEK M., TOKLU S., AKCAYOL M. A., SONCUL H., ERGÜN M. A.
The IADIS WWW/Internet 2009 Conference, 19 - 22 November 2009

LXXI. **Gazi Üniversitesi Tıp Fakültesi Kanıta Dayalı Tıp Dönem IV Poster Uygulamaları**
COŞKUN Ö., İLHAN M. N., ERGÜN M. A., ENGİN D., MARAL I., HAZNEDAROĞLU Ş., TUNAOĞLU F. S., DURSUN A.
UTEK 08 IV. Ulusal Tıp Eğitimi Kongresi, Turkey, 6 - 09 May 2009

LXXII. **HEPARAN SULFATE (HSGP2, PERLECAN) GENE POLYMORPHISM IN CALCIUM OXALATE NEPHROLITHIASIS**
ONARAN M., Yilmaz A., Sen İ., Ergun M. A., Camtosun A., Kupeli B., Menevse S., Bozkirti I.
104th Annual Meeting of the American-Urological-Association, Illinois, United States Of America, 25 - 30 April 2009, vol.181, pp.660-661

LXXIII. **De Novo Inv Dup Del (8p) Olan Dismorfik Bir Vakanın Sunumu.**
ERGÜN M. A., KARAER K., TUĞ E., KOÇ A., PERÇİN F. E.

VIII. Ulusal Tıbbi Genetik Kongresi, 06 May 2008

LXXIV. **A neonate with omphalocele and patent ductus arteriosus with a 46,XX,t(1;2)(q42;q32) karyotype**
Kaymak A., Koc A., Erkal O., Ergun M. A., PERÇİN F. E.
6th European Cytogenetics Conference, İstanbul, Turkey, 7 - 10 July 2007, vol.15, pp.65

LXXV. **46,XX karyotypes of abortion materials; due to pregnancy losses or maternal cell contamination?**
Karaoguz M. Y., PERÇİN F. E., Pala E., Biri A., Kan D., Koc A., Korucuoglu U., Ergun M. A.
6th European Cytogenetics Conference, İstanbul, Turkey, 7 - 10 July 2007, vol.15, pp.36

LXXVI. **Severe clinical manifestations with inv(3) (p24p13)dn in a girl**
Karaer K., Koe A., Ergun M. A., PERÇİN F. E.
6th European Cytogenetics Conference, İstanbul, Turkey, 7 - 10 July 2007, vol.15, pp.55

LXXVII. **The relationship of estrogen receptor gene polymorphism to the extent and severity of coronary artery disease**
Erkan A., Yalcin R., Cengel A., Ergun M. A., Menevse S.
45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Washington, Kiribati, 29 April - 02 May 2005, vol.111

LXXVIII. **Dinocap Fungisitinin İnsan Periferal Lenfositlerinde Genotoksik Etkileri**
ÇELİK M., ÜNAL F., ARSLAN O., YÜZBAŞIOĞLU D., ERGÜN M. A.
XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 21 - 24 June 2004

LXXIX. **Relation of the-174 G/C and-572 G/C promoter polymorphisms of the interieukin-6 gene to interleukin-6 and highly sensitive C-reactive protein serum levels and to the extent of infarction in acute myocardial infarction**
Cengel A., Erkan A., Ergun M. A., Kan D., Menevse S.
54th Annual Scientific Session of the American-College-of-Cardiology, Louisiana, United States Of America, 7 - 10 March 2004, vol.43

Supported Projects

TUĞ E., GÜNEŞ E., ERGÜN M. A., Project Supported by Higher Education Institutions, Herediter meme over kanser sendromu düşünülen ve klinik ekzom dizileme yöntemiyle varyant tespit edilemeyen hastalarda optik haritalama yöntemiyle genomik yapısal varyant araştırılması, 2024 - Continues

SÖNMEZ K., TÜRKYILMAZ Z., KARABULUT R., EKİM B., KAYA C., ERGÜN M. A., Project Supported by Higher Education Institutions, RNF43 genine ait fenotiplerin fare modelinde gösterilmesi, 2024 - Continues

ÖZET A., AKDEMİR Ü. Ö., KAYHAN G., ERGÜN M. A., ULAŞ KAHYA B., ÜNSAL O., SÜTCÜOĞLU O., Project Supported by Higher Education Institutions, Metastatik KHDAK'li hastalarda 1. Basamak tedavi öncesi ve sonrası bakılan dolaşımdaki tümör DNA'sı ile FDG PET/BT'de ki SUVmaks değerleri korele mi?, 2023 - Continues

ERGÜN M. A., Project Supported by Higher Education Institutions, Dijital takip sistemi kullanılarak Tıp Fakültesi Dergisinin Uluslararası tanınırlığının artırılması, 2023 - Continues

Ergün M. A., Yirmibeş Karaoğuz M., Tuğ E., Nas T., Hüseyin Kazan H., Çelik E., R&D Project of Group B, Array CGH ve dijital PCR ile gebe kadınlarda fetüsteki trizomi 21,13,18 ve cinsiyet kromozom anomalilerinin cfDNA ile belirlenmesi. Bu proje 33216 proje no ile TUSEB tarafından desteklenmektedir,, 2023 - 2025

ERGÜN M. A., ZORBA E., BULĞAY C., BIYIKLI T., Project Supported by Higher Education Institutions, Profesyonel Güreşçilerde Moleküler Genetik Faktörlerin Atletik Performans Üzerindeki Etkilerinin İncelenmesi, 2023 - 2024

ERGÜN M. A., İMREN G., KUŞ N., KÜÇÜN KİRAZ I., Project Supported by Higher Education Institutions, Gen düzenlenme teknolojilerine yeni bir bakış getirilmesi, 2023 - 2024

Ergün M. A., R&D Project of Group B, Dijital Polimeraz Zincir Reaksiyonu Temelli İnvaziv Olmayan Fetal Tarama Testi Geliştirilmesi ve Klinik Validasyonu, 2023 - 2024

Yirmibeş Karaoğuz M., Tuğ E., Ergün M. A., Bahap Y., TUBITAK Project, Akrosentrik Kromozomların Perisentromerik Bölgelerine Özel Tasarlanmıs FISH Probları ile Infertiliteye Neden Olabilecek Submikroskobik Değisikliklerin Arastırılması- 123S240 nolu proje, 2023 - 2024

Canbolat O., Mutlu Ağardan N. B., Yeşiltaş M., Kılıç T., Mamur S., Şimşek Y., Yavuz S., Orhan G., Babaoğlu Aydaş S. S., Ertit

Taştan B., et al., Project Supported by Higher Education Institutions, Meme kanserinde özel nano sistemlerle hücre içine taşınan sentetik Riboz 5 Fosfat ve yapısında Riboz 5 Fosfat taşıyan sentetik nükleozid anologlarının PRPP sentetaz enzimi üzerine olan etkisinin araştırılması, 2022 - 2024

ERGÜN M. A., SAAT H., SEZER A., GÜNGÖR T., ÖNER Ş. S., KAPLAN O. İ., Project Supported by Higher Education Institutions, Siliyopati kliniği bulunan hastalarda saptanan aday varyantların fonksiyon çalışmalarıyla değerlendirilmesi, 2022 - 2024

CANBOLAT O., ERGÜN M. A., yiğit s., BOZDAYI G., CANBOLAT F., Project Supported by Higher Education Institutions, Ultrasesin SARSCoV2' nin nükleik asit yapısı üzerine etkisinin Araştırılması, 2021 - 2023

Zorba E., Ergün M. A., Ulucan K., Ekmekçi R., Bayraktar I., Bulğay C., Akman O., Project Supported by Higher Education Institutions, Sporcu Performansına Etki Eden Genetik Parametrelerin Belirlenmesi ve Sporculara Genetik Danışmanlık Verilmesi, 2021 - 2023

Perçin F. E., Ergün M. A., Güntekin Ergün S., Project Supported by Higher Education Institutions, Huzursuz bacak sendromu olan bir ailede yeni nesil dizileme yöntemi ile aday gen/genlerin araştırılması, 2015 - 2020

Özaslan A., Güney E., Ergün M. A., Okur İ., Project Supported by Higher Education Institutions, CDH13 and LPHN3 Gene Polymorphisms in Attention Deficit Hyperactivity Disorder: Their Relation With Clinical Characteristics and Executive Functions, 2018 - 2019

ERGÜN M. A., TUBITAK Project, Sıysal ve Yapısal kromozom anomalileri için Yeni bir girişimsel olmayan tanı test kitinin geliştirilmesi, 2018 - 2019

Karabulut R., Sönmez K., Türkyılmaz Z., Ergün M. A., Project Supported by Higher Education Institutions, Hipospadiaslı çocuklarda total gen ifadesinin araştırılması, 2012 - 2017

Perçin F. E., Karabulut R., Güntekin Ergün S., Ergün M. A., Sönmez K., Türkyılmaz Z., Project Supported by Higher Education Institutions, Hipospadiaslı çocuklarda total gen ifadesinin araştırılması, 2012 - 2017

ERGÜN M. A., Project Supported by Higher Education Institutions, Huzursuz bacak sendromu olan bir ailede yeni nesil dizileme yöntemi ile aday gen/genlerin araştırılması, 2015 - 2016

Perçin F. E., Ergün M. A., Güntekin Ergün S., Kolbaşı Özgen G., Project Supported by Higher Education Institutions, Mitokondriyal DNA Mutasyonları , 2012 - 2014

ERGÜN M. A., Project Supported by Higher Education Institutions, CYP2D6 genine ait polimorfizmlerin Türk toplumunda araştırılması, 2012 - 2014

ERGÜN M. A., Project Supported by Higher Education Institutions, Huzursuz bacak sendromu olan bir ailede genetik haritalama yöntemi ile aday gen araştırılması, 2012 - 2014

Perçin F. E., Ergün M. A., Taşkın B., Project Supported by Higher Education Institutions, CYP2D6 genine ait polimorfizmlerin Türk toplumunda araştırılması BAP 01 2012 46, 2012 - 2014

Perçin F. E., Ergün M. A., Güntekin Ergün S., Project Supported by Higher Education Institutions, Huzursuz bacak sendromu olan bir ailede genetik haritalama yöntemi ile aday gen araştırılması BAP 01 2012 12, 2012 - 2014

ERGÜN M. A., Project Supported by Higher Education Institutions, MİTOKONDRİYAL DNA'DAKİ POLİMORFİZMLERİN MİTOKONDRİYAL HASTALIKLARLA OLAN İLİŞKİSİNİN ARAŞTIRILMASI, 2011 - 2014

ERGÜN M. A., Project Supported by Higher Education Institutions, Kromozomal yeniden düzenlenmelerde moleküler karyotipleme ile genotip-fenotip ilişkisinin belirlenmesi, 2011 - 2014

ERGÜN M. A., Project Supported by Higher Education Institutions, Eksudatif (Yaş) Tip Yaşa bağlı Makula Dejenerasyonunda anti VEGF tedavi etkinliğinin genetik polimorfizm ile ilişkisi, 2012 - 2012

Coşkun Ö., Budakoğlu I. İ., Ergün M. A., Project Supported by Higher Education Institutions, Gazi Üniversitesi Tıp Fakültesi'nde Mezuniyet Sonrası Eğitim Alan Araştırma Görevlileri'nin ve Gazi Üniversitesi Tıp Fakültesi Mezunlarının Tıp Eğitimleri Hakkındaki Görüşleri ", 2010 - 2012

ERGÜN M. A., Project Supported by Higher Education Institutions, Türk Toplumunda çocukluk çağı obezitesinin MC4R geni ve bu gene komşu bölgelerde meydana gelen mutasyon ve polimorfizmlerle olan ilişkisinin araştırılması, 2009 - 2010

ERGÜN M. A., Project Supported by Higher Education Institutions, Obezite tanısı almış çocuklarda Apolipoprotein E ve Dopamin D2 reseptör gen polinorfizmlerinin PCR ve RFLP yöntemi ile belirlenmesi, 2004 - 2007

Activities in Scientific Journals

GAZI MEDICAL JOURNAL, First Editor, 2012 - Continues

Memberships / Tasks in Scientific Organizations

Tıbbi Genetik Derneği, Vice President, 2021 - Continues, Turkey

Scientific Refereeing

GAZI MEDICAL JOURNAL, Journal Indexed in ESCI, January 2023
GAZI MEDICAL JOURNAL, Journal Indexed in ESCI, April 2021
GAZI MEDICAL JOURNAL, Journal Indexed in ESCI, January 2021

Tasks In Event Organizations

Ergün M. A., 1. Ulusal HematoOnkoGenetik Kongresi, Scientific Congress, Antalya, Turkey, Kasım 2021

Metrics

Publication: 319
Citation (WoS): 970
Citation (Scopus): 1041
H-Index (WoS): 16
H-Index (Scopus): 17

Congress and Symposium Activities

10.Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Invited Speaker, Ankara, Turkey, 2021
1st GAZI UNIVERSITY and KAZAKH NATIONAL MEDICAL UNIVERSITY named after S.D. ASFENDIYAROV HEALTH SCIENCES CONGRESS, Invited Speaker, Ankara, Turkey, 2021
1. Ulusal HematoOnkoGenetik Kongresi, Session Moderator, Antalya, Turkey, 2021
8.Ulusal Üreme Tıbbı ve Cerrahisi Derneği Kongresi, Invited Speaker, Antalya, Turkey, 2021
Erciyes Tıp Tıbbi Genetik Kongresi, Session Moderator, Kayseri, Turkey, 2021
Jinekolojik Onkoloji Sempozyumu, Invited Speaker, Ankara, Turkey, 2021
4.Uluslararası Herkes için Spor Kongresi, Session Moderator, Ankara, Turkey, 2021
3.Ulusal Öğrenci Moleküler Biyoloji ve Biyoteknoloji Kongresi, Invited Speaker, Ankara, Turkey, 2021

Non Academic Experience

Gazi Üniversitesi Tıp Fakültesi
Zübeyde Hanim Doğum Hastanesi