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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 overshadowed 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., ÖZİŞİK 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 <i>VDR</i> rs2228570 Polymorphism with Elite Track and Field Athletes' Competitive Performance**
Bulgay C., Bayraktar I., Kazan H. H., Yildirim 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 <i>ANKK1</i> 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., Kaygisiz 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**
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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**
Bakir 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., Helvacioğlu 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)

- LIV. **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 İ. 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 Hastalıkları 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., Kozłowski 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 polymorphisms 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)
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- LXXIX. **Relation of the-174 G/C and-572 G/C promoter polymorphisms of the interleukin-6 gene to interleukin-6 and highly sensitive C-reactive protein serum levels and to the extent of infarction in acute myocardial infarction**
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- 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
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- 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 KIRAZ 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 Tasarlanmış FISH Problemleri ile Infertiliteye Neden Olabilecek Submikroskopik Değişikliklerin Araştırılması- 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

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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, Hipospadişli çocuklarda total gen ifadesinin araştırılması, 2012 - 2017

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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

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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 polimorfizmlerinin 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