

# Prof. Abdulgani TATAR

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Ataturk University, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik, Turkey 1996 - 2001

Undergraduate, Ataturk University, Tıp Fakültesi, Turkey 1986 - 1995

## Foreign Languages

English, B1 Intermediate

## Certificates, Courses and Trainings

Health&Medicine, Eğitimcilerin Eğitimi Kursu, Atatürk Üniversitesi Tıp Fakültesi, 2008

Health&Medicine, Etik Kurul Üyeliği Kursu, Sağlık Bakanlığı, 2007

## Dissertations

Doctorate, Mitokondriyal DNA polimorfizmleri , Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji Ve Genetik Anabilim Dalı, 2001

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Medical Genetics

## Academic Titles / Tasks

Professor, Ataturk University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2015 - Continues

## Academic and Administrative Experience

Atatürk Üniversitesi, Teknokent, 2018 - Continues

Atatürk Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri, 2009 - Continues

Atatürk Üniversitesi, Tıp Fakültesi, 2011 - 2014

## Courses

Tıbbi Genetik, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017

medical genetics, Expertise In Medicine, 2023 - 2024, 2022 - 2023

medical genetics, Expertise In Medicine, 2021 - 2022

Medical Genetics, Undergraduate, 2022 - 2023

Medical Genetics, Expertise In Medicine, 2022 - 2023, 2021 - 2022

medical genetics, Expertise In Medicine, 2020 - 2021

## Advising Theses

TATAR A., Migren hastalarında bazı SNP ilişkilerinin araştırılması, Expertise In Medicine, E.Marzioğlu(Student), 2013

TATAR A., Gamma-Aminobütirik Asit A Reseptör 1 (GABRA1) Gen Polimorfizmlerinin Auralı Migren ile İlişkisi, Expertise In Medicine, O.Yaralı(Student), 2013

## Jury Memberships

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Biruni Üniversitesi, September, 2021

Associate Professor Exam, Doçentlik Sözlü Sınavı, İstanbul Univ., January, 2019

Doctorate, Doktora Bitirme Sınavı Jürisi, Avrupa Birliği Doktora Sınavı, March, 2018

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

- I. **Boric Acid and Borax Protect Human Lymphocytes from Oxidative Stress and Genotoxicity Induced by 3-Monochloropropane-1,2-diol**  
Türkez H., Tozlu O. O., Arslan M. E., Baba C., Saracoglu M. M., Yıldız E., Tatar A., Mardinoglu A.  
Biological Trace Element Research, vol.202, no.11, pp.5006-5016, 2024 (SCI-Expanded)
- II. **Clinical and molecular evaluation of MEFV gene variants in the Turkish population: a study by the National Genetics Consortium**  
DÜNDAR M., FAHRİOĞLU U., Yıldız S. H., Bakir-Gungor B., TEMEL Ş. G., AKIN H., ARTAN S., Cora T., ŞAHİN F. İ., DURSUN A., et al.  
FUNCTIONAL & INTEGRATIVE GENOMICS, vol.22, no.3, pp.291-315, 2022 (SCI-Expanded)
- III. **A novel genomic variant in two siblings with very low-density lipoprotein receptor-associated cerebellar hypoplasia**  
YÜCE KAHRAMAN Ç., Ercoskun P., Yakar O., TATAR A.  
CLINICAL DYSMORPHOLOGY, vol.31, no.2, pp.98-100, 2022 (SCI-Expanded)
- IV. **Molecular Genetics and Cytotoxic Responses to Titanium Diboride and Zinc Borate Nanoparticles on Cultured Human Primary Alveolar Epithelial Cells**  
Türkez H., Arslan M. E., Tatar A., Ozdemir O., Sönmez E., Cadirci K., Hacımüftüoğlu A., Ceylan B., Açıkıldız M., Yüce Kahraman Ç., et al.  
MATERIALS, vol.15, no.7, 2022 (SCI-Expanded)
- V. **Genetic Characterization of Hereditary Cancer Syndromes Based on Targeted Next-Generation Sequencing**  
ERCOŞKUN P., YÜCE KAHRAMAN Ç., Ozkan G., TATAR A.  
MOLECULAR SYNDROMOLOGY, vol.13, no.2, pp.123-131, 2022 (SCI-Expanded)
- VI. **A new case of Turnpenny-Fry syndrome**  
ERCOŞKUN P., YÜCE KAHRAMAN Ç., ADANUR SAĞLAM K., Kanjee M., TATAR A.

- AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.188, no.2, pp.688-691, 2022 (SCI-Expanded)
- VII. **INTU-related oral-facial-digital syndrome XVII: Clinical spectrum of a rare disorder**  
YAKAR Ö, TATAR A.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.188, no.2, pp.590-594, 2022 (SCI-Expanded)
- VIII. **Synthesis and in Vitro Toxicity Assessment of Different Nano-Calcium Phosphate Nanoparticles**  
Basak T, TÜRKEZ H, Feray B, Enes A. M., Abdulgani T, Ivana C., Ahmet H., Kenan C., Antonio S. D., Adil M.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.65, 2022 (SCI-Expanded)
- IX. **In vitro transcriptome response to propolis in differentiated SH-SY5Y neurons**  
TÜRKEZ H., Arslan M. E., Yılmaz A., Doru F., Caglar O., Arslan E., TATAR A., HACİMÜFTÜOĞLU A., HASSİBELNABY M. A., Mardinoglu A.  
Journal of Food Biochemistry, vol.45, no.12, 2021 (SCI-Expanded)
- X. **Promising potential of boron compounds against Glioblastoma: In Vitro antioxidant, anti-inflammatory and anticancer studies**  
TÜRKEZ H., ARSLAN M. E., TATAR A., Mardinoglu A.  
NEUROCHEMISTRY INTERNATIONAL, vol.149, 2021 (SCI-Expanded)
- XI. **High Expression of Stem Cell-Related Genes in Polyps with Villous Features and High-Grade Dysplasia Support Malignant Phenotype and Colorectal Carcinogenesis.**  
Sahin I., Gündoğdu B., Ceylan A. C., Erdem H. B., Tatar A.  
Asian Pacific journal of cancer prevention : APJCP, vol.22, no.8, pp.2429-2435, 2021 (SCI-Expanded)
- XII. **Safety Assessments of Nickel Boride Nanoparticles on the Human Pulmonary Alveolar Cells by Using Cell Viability and Gene Expression Analyses**  
Türkez H., Arslan M. E., Sönmez E., Tatar A., Geyikoğlu F., Açıkyıldız M., Mardinoglu A.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.7, pp.2602-2611, 2021 (SCI-Expanded)
- XIII. **A Novel Mutation of ATP7B Gene in a Case of Wilson Disease**  
Yüce Kahraman Ç., İşlek A., Tatar A., Ozdemir O., Mardinglu A., Türkez H.  
MEDICINA-LITHUANIA, vol.57, no.2, 2021 (SCI-Expanded)
- XIV. **Glycyl-L-Prolyl-L-Glutamate Pseudotripeptides for Treatment of Alzheimer's Disease**  
Türkez H., Cacciatore I., Marinelli L., Fornasari E., Aslan M. E., Cadirci K., Kahraman Ç., Caglar O., Tatar A., Di Biase G., et al.  
BIOMOLECULES, vol.11, no.1, 2021 (SCI-Expanded)
- XV. **Mitochondrial DNA copy number may be associated with attention deficit/hyperactivity disorder severity in treatment: a one-year follow-up study**  
Ogutlu H., ESİN İ. S., Erdem H. B., TATAR A., Dursun O. B.  
INTERNATIONAL JOURNAL OF PSYCHIATRY IN CLINICAL PRACTICE, vol.25, no.1, pp.37-42, 2021 (SCI-Expanded)
- XVI. **The Assessment of Selected miRNA Profile in Familial Mediterranean Fever**  
Kahraman C. Y., Egin M. E., Tatar A., Turkez H., Mardinoglu A.  
BioMed Research International, vol.2021, 2021 (SCI-Expanded)
- XVII. **MITOCHONDRIAL DNA COPY NUMBER IS ASSOCIATED WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER**  
Ogutlu H., ESİN İ. S., Erdem H. B., TATAR A., Dursun O. B.  
PSYCHIATRIA DANUBINA, vol.32, no.2, pp.168-175, 2020 (SCI-Expanded)
- XVIII. **Stuve-Wiedemann syndrome: a case report without osteorosis**  
ORBAK Z., YÜCE KAHRAMAN Ç., ORBAK R., ÖZDEN A., TATAR A.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.378-379, 2019 (SCI-Expanded)
- XIX. **Mitochondrial DNA deletions in patients with esophagitis, Barrett's esophagus, esophageal adenocarcinoma and squamous cell carcinoma**  
KELEŞ M., Sahin I., Kurt A., Bozoglu C., Simsek G., Kabalar E., TATAR A.  
AFRICAN HEALTH SCIENCES, vol.19, no.1, pp.1671-1676, 2019 (SCI-Expanded)
- XX. **Microarray assisted toxicological investigations of boron carbide nanoparticles on human primary alveolar epithelial cells**  
Türkez H., Arslan M. E., SÖNMEZ E., GEYİKOĞLU F., Açıkyıldız M., TATAR A.

Chemico-Biological Interactions, vol.300, pp.131-137, 2019 (SCI-Expanded)

- XXI. **Synthesis, characterization and cytotoxicity of boron nitride nanoparticles: emphasis on toxicogenomics**  
Türkez H., Arslan M. E., SÖNMEZ E., Açıkyıldız M., TATAR A., GEYİKOĞLU F.  
Cytotechnology, vol.71, no.1, pp.351-361, 2019 (SCI-Expanded)
- XXII. **Becker's myotonia: novel mutations and clinical variability in patients born to consanguineous parents**  
ŞAHİN İ., ERDEM H. B., TAN H., TATAR A.  
ACTA NEUROLOGICA BELGICA, vol.118, no.4, pp.567-572, 2018 (SCI-Expanded)
- XXIII. **Becker's myotonia: novel mutations and clinical variability in patients born to consanguineous parents.**  
Şahin İ., Erdem H. B., TAN H., TATAR A.  
Acta Neurologica Belgica, 2018 (SCI-Expanded)
- XXIV. **Mitochondrial DNA copy number alterations in familial mediterranean fever patients**  
Erdem H. B., Ceylan A. C., ŞAHİN İ. F., SEVER-ERDEM Z., CİTLİ Ş., TATAR A.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.119, no.7, pp.425-428, 2018 (SCI-Expanded)
- XXV. **Myhre syndrome with novel findings: bilateral congenital cortical cataract, bilateral papilledema, accessory nipple, and adenoid hypertrophy**  
Erdem H. B., Sahin I., TATAR A.  
CLINICAL DYSMORPHOLOGY, vol.27, no.1, pp.12-14, 2018 (SCI-Expanded)
- XXVI. **Memantine-derived drugs as potential antitumor agents for the treatment of glioblastoma**  
CACCIATORE I., Fornasari E., MARINELLI L., EUSEPI P., CIULLA M., Ozdemir O., TATAR A., Turkez H., DI STEFANO A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.109, pp.402-411, 2017 (SCI-Expanded)
- XXVII. **Toxicogenomic responses of human alveolar epithelial cells to tungsten boride nanoparticles.**  
Türkez H., Arslan M. E., SÖNMEZ E., TATAR A., Açıkyıldız M., GEYİKOĞLU F.  
Chemico-biological interactions, vol.273, pp.257-265, 2017 (SCI-Expanded)
- XXVIII. **Molecular genetic and biochemical responses in human airway epithelial cell cultures exposed to titanium nanoparticles in vitro**  
Aydin E., Turkez H., HACIMÜFTÜOĞLU F., TATAR A., GEYİKOĞLU F.  
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, vol.105, no.7, pp.2056-2064, 2017 (SCI-Expanded)
- XXIX. **Mitochondrial DNA deletions in patients with chronic suppurative otitis media**  
TATAR A., Tasdemir S., Sahin I., BOZOĞLU C., Erdem H. B., YÖRÜK Ö., TATAR A.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.273, no.9, pp.2473-2479, 2016 (SCI-Expanded)
- XXX. **The in vitro protective effect of salicylic acid against paclitaxel and cisplatin-induced neurotoxicity.**  
CETIN D., Hacimuftuoglu A., Tatar A., TURKEZ H., TOGAR B.  
Cytotechnology, vol.68, pp.1361-7, 2016 (SCI-Expanded)
- XXXI. **Genotoxicity in primary human peripheral lymphocytes after exposure to lithium titanate nanoparticles in vitro**  
Akbaba G. B., Turkez H., SÖNMEZ E., TATAR A., YILMAZ M.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.8, pp.1423-1429, 2016 (SCI-Expanded)
- XXXII. **Astrocyte/neuron ratio and its importance on glutamate toxicity: an in vitro voltammetric study.**  
Hacimuftuoglu A., Tatar A., CETIN D., Taspinar N., SARUHAN F., Okkay U., TURKEZ H., UNAL D., STEPHENS R. J., SULEYMAN H.  
Cytotechnology, vol.68, pp.1425-33, 2016 (SCI-Expanded)
- XXXIII. **Correlation with Platelet Parameters and Genetic Markers of Thrombophilia Panel (Factor II g.20210G > A, Factor V Leiden, MTHFR (C677T, A1298C), PAI-1, beta-Fibrinogen, Factor XIIIa (V34L), Glycoprotein IIIa (L33P)) in Ischemic Strokes**  
Tasdemir S., Erdem H. B., Sahin I., Ozel L., Ozdemir G., Eroz R., TATAR A.  
NEUROMOLECULAR MEDICINE, vol.18, no.2, pp.170-176, 2016 (SCI-Expanded)
- XXXIV. **The Relationship Between Endothelial Nitric Oxide Synthase Gene (NOS3) Polymorphisms, NOS3**

## **Expression, and Varicocele.**

Kahraman Ç., Tasdemir S., Sahin I., Ozdemir E. M., Yaralı O., Ziyipak T., Adanur Ş., Kahraman M., Tatar A.  
Genetic testing and molecular biomarkers, vol.20, no.4, pp.191-6, 2016 (SCI-Expanded)

- XXXV. **In vitro genotoxicity evaluation of tungsten (VI) oxide nanopowder using human lymphocytes.**  
AKBABA G. B., TÜRKEZ H., SÖNMEZ E., AKBABA U., AYDIN E., TATAR A., TURGUT G., ÇERİĞ S.  
BIOMEDICAL RESEARCH-INDIA, vol.27, no.1, pp.229-234, 2016 (SCI-Expanded)
- XXXVI. **Vici Syndrome in Siblings Born to Consanguineous Parents**  
Tasdemir S., Sahin I., ÇAYIR A., Yuce I., CEYLANER S., TATAR A.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.170, no.1, pp.220-225, 2016 (SCI-Expanded)
- XXXVII. **Cytotoxicity and genotoxicity of zingiberene on different neuron cell lines in vitro.**  
TOGAR B., TURKEZ H., Tatar A., Hacimuftuoglu A., Geyikoglu F.  
Cytotechnology, vol.67, pp.939-46, 2015 (SCI-Expanded)
- XXXVIII. **Zingiberene attenuates hydrogen peroxide-induced toxicity in neuronal cells**  
TOGAR B., Turkez H., Stefano A. D., TATAR A., ÇETİN D.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.34, no.2, pp.135-144, 2015 (SCI-Expanded)
- XXXIX. **RECURRENT RAB3GAP1 MUTATIONS IN THE TURKISH POPULATION**  
TAŞDEMİR Ş., Sahini I., Morris-Rosendahl D. J., MARZİOĞLU E., ÇAYIR A., YÜCE İ., TATAR A.  
GENETIC COUNSELING, vol.26, no.4, pp.415-423, 2015 (SCI-Expanded)
- XL. **Waardenburg syndrome type 1 and a rare finding of anal atresia**  
TAŞDEMİR Ş., ERDEM H. B., ŞAHİN İ., KARA M., TATAR A.  
Genetic Counseling, vol.26, pp.467-470, 2015 (SCI-Expanded)
- XLI. **Holoprosencephaly: ZIC2 mutation in a case with panhypopituitarism**  
Taşdemir Ş., Şahin İ., Cayir A., Döneray H., Solomon B. D., Muenke M., Yuce I., Tatar A.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.27, pp.777-781, 2014 (SCI-Expanded)
- XLII. **Cytotoxic and cytogenetic effects of alpha-copaene on rat neuron and N2a neuroblastoma cell lines**  
Turkez H., TOGAR B., TATAR A., GEYİKOĞLU F., HACİMÜFTÜOĞLU A.  
BIOLOGIA, vol.69, no.7, pp.936-942, 2014 (SCI-Expanded)
- XLIII. **Neuroprotective effects of farnesene against hydrogen peroxide-induced neurotoxicity in vitro.**  
TURKEZ H., SOZIO P., Geyikoglu F., Tatar A., Hacimuftuoglu A., Di S.  
Cellular and molecular neurobiology, vol.34, pp.101-11, 2014 (SCI-Expanded)
- XLIV. **ANTIPROLIFERATIVE, GENOTOXIC AND OXIDANT ACTIVITIES OF CYCLOSATIVENE IN RAT NEURON AND NEUROBLASTOMA CELL LINES**  
TOGAR B., Türkez H., GEYİKOĞLU F., HACİMÜFTÜOĞLU A., TATAR A.  
ARCHIVES OF BIOLOGICAL SCIENCES, vol.66, no.3, pp.1171-1177, 2014 (SCI-Expanded)
- XLV. **Borax counteracts genotoxicity of aluminum in rat liver**  
Turkez H., GEYİKOĞLU F., TATAR A.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.9, pp.775-779, 2013 (SCI-Expanded)
- XLVI. **In vitro evaluation of long-term cytotoxic response of injection-molded polyamide and polymethyl methacrylate denture base materials on primary fibroblast cell culture.**  
UZUN I., Tatar A., Hacimuftuoglu A., SARUHAN F., Bayindir F.  
Acta odontologica Scandinavica, vol.71, pp.1267-72, 2013 (SCI-Expanded)
- XLVII. **In vitro studies on chemoprotective effect of borax against aflatoxin B1-induced genetic damage in human lymphocytes**  
Turkez H., GEYİKOĞLU F., Dirican E., TATAR A.  
CYTOTECHNOLOGY, vol.64, no.6, pp.607-612, 2012 (SCI-Expanded)
- XLVIII. **The genotoxic potentials of some atypical antipsychotic drugs on human lymphocytes.**  
TOGAR B., TURKEZ H., Tatar A., KIRKPINAR I., Hacimuftuoglu A., Geyikoglu F., Keles M. S., DIRICAN E.  
Toxicology and industrial health, vol.28, pp.327-33, 2012 (SCI-Expanded)
- XLIX. **The effects of some boron compounds against heavy metal toxicity in human blood**  
Turkez H., GEYİKOĞLU F., TATAR A., KELEŞ M. S., KAPLAN I.  
Experimental and Toxicologic Pathology, vol.64, pp.93-101, 2012 (SCI-Expanded)

- L. **Protective effects of selenium against sister chromatid exchange induced by AFG(1) in human lymphocytes in vitro**  
Alpsoy L., KOTAN E., TATAR A., AĞAR G.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.30, no.6, pp.515-519, 2011 (SCI-Expanded)
- LI. **Prothrombin G20210A Mutation, Hypogonadotropic Hypogonadism, and Generalized Vitiligo-Related Ischemic Stroke in a Young Adult**  
Varoglu A. O., KOCATÜRK I., TATAR A.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.120, no.6, pp.451-453, 2010 (SCI-Expanded)
- LII. **Boric acid as a protector against paclitaxel genotoxicity**  
TÜRKEZ H., TATAR A., HACİMÜFTÜOĞLU A., ÖZDEMİR e.  
ACTA BIOCHIMICA POLONICA, vol.57, no.1, pp.95-97, 2010 (SCI-Expanded)
- LIII. **Cytotoxic effects of TEGDMA on THP-1 cells in vitro**  
HARORLI O. T., BAYINDIR Y. Z., ALTUNKAYNAK B. Z., TATAR A.  
MEDICINA ORAL PATOLOGIA ORAL Y CIRURGIA BUCAL, vol.14, no.9, 2009 (SCI-Expanded)
- LIV. **Evaluation of the genotoxic effects of chronic low-dose ionizing radiation exposure on nuclear medicine workers**  
Şahin A., Tatar A., Oztas S., Seven B., Varoglu E., Yesilyurt A., Ayan A. K.  
NUCLEAR MEDICINE AND BIOLOGY, vol.36, pp.575-578, 2009 (SCI-Expanded)
- LV. **Increased salivary level of 8-hydroxydeoxyguanosine is a marker of premature oxidative mitochondrial DNA damage in gingival tissue of patients with periodontitis.**  
Canakçi C. F., CANAKCI V., TATAR A., ELTAS A., SEZER U., CIÇEK Y., OZTAS S.  
Archivum immunologiae et therapiae experimentalis, vol.57, pp.205-11, 2009 (SCI-Expanded)
- LVI. **Evaluation of Ribavirin Genotoxicity with Sister Chromatid Exchange and Micronuclei Assays in Humans**  
TATAR A., ÖZKURT Z., HACİMÜFTÜOĞLU A., YEŞİLYURT A., VANÇELİK S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.39, no.2, pp.241-246, 2009 (SCI-Expanded)
- LVII. **Primary Hypogonadism, Partial Alopecia, and Mullerian Hypoplasia: Report of a Third Family and Review**  
TATAR A., OCAK Z., TATAR A., YEŞİLYURT A., BÖREKÇİ B., ÖZTAŞ S.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, no.3, pp.501-504, 2009 (SCI-Expanded)
- LVIII. **A CASE OF BONNEAU SYNDROME ASSOCIATED WITH MULTIPLE RENAL CORTICAL CYSTS**  
OLGUN H., ORBAK Z., TATAR A., SEPETCİGİL O.  
GENETIC COUNSELING, vol.20, no.1, pp.19-25, 2009 (SCI-Expanded)
- LIX. **Seckel syndrome with spontaneous chromosomal instability**  
Tatar A., Ocak Z., Döneray H., Işık E., Yeşilyurt A., Özkan B., Öztaş S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.38, no.1, pp.77-81, 2008 (SCI-Expanded)
- LX. **Effects of some boron compounds on peripheral human blood**  
TÜRKEZ H., GEYİKOĞLU F., TATAR A., Keles S., Ozkan A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.62, pp.889-896, 2007 (SCI-Expanded)
- LXI. **Geunotoxic effect of albendazole in pediatric patients with hepatic hydatid disease**  
ÖZTAŞ S., SALMAN A. B., TATAR A., YİĞİTER M., YAZGI H., ERTEK M., YEŞİLYURT A., OCAK Z., KÜRŞAD H.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.11, no.5, pp.446-449, 2007 (SCI-Expanded)
- LXII. **New evidence of premature oxidative DNA damage: mitochondrial DNA deletion in gingival tissue of patients with periodontitis.**  
Canakçi C. F., TATAR A., CANAKCI V., CIÇEK Y., OZTAS S., ORBAK R.  
Journal of periodontology, vol.77, pp.1894-900, 2006 (SCI-Expanded)
- LXIII. **Chromosome and sister chromatid exchange studies in Behcet's patients.**  
ÖZTAŞ S., GÜLLÜLÜ G., Tatar A., ASTAM N., Akyol İ., KARAKUZU A., AKTAŞ A., ODABAŞ A. R.  
The Journal of dermatology, vol.33, no.6, pp.406-10, 2006 (SCI-Expanded)
- LXIV. **Genotoxic effect of ribavirin in patients with Crimean-Congo hemorrhagic fever**

- TATAR A., ÖZKURT Z., KİKİ İ.  
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.58, no.5, pp.313-315, 2005 (SCI-Expanded)
- LXV. **A dysmorphic newborn with 45,X,der(1)inv(1)(p13;qter)t(Y;1)(pter -> 4q11;p13),-Y De novo karyotype**  
Tatar A., Oztas S., Yakut T., Ors R.  
GENETIC COUNSELING, vol.16, no.2, pp.173-177, 2005 (SCI-Expanded)
- LXVI. **A dysmorphic newborn with 45 X der 1 inv 1 p13 qter t Y 1 pter q11 p13 Y de novo karyotype**  
TATAR A., ÖZTAŞ S., YAKUT T., ÖRS R.  
Genetic Counseling, vol.16, pp.173-177, 2005 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of UCA1/miR-138/CDK6 Network in the Patients with Laryngeal Squamous Cell Carcinoma**  
Cinkara N., Kahraman Ç. Y., Tatar A., Tatar A.  
Genel Tıp Dergisi, vol.34, no.5, pp.666-670, 2024 (Peer-Reviewed Journal)
- II. **Melatoninin MCF-7 Hücre Kültüründeki Apoptoz Aktivasyonunun ve Sitotoksitesinin Polimeraz Zincir Reaksiyonu (PCR), MTT Hücre Canlılık Testi ve İmmünohistokimya Yöntemleriyle Araştırılması**  
Gedikli S., Şahin E., Özbek A., Tatar A., Kara A., Hacımüftüoğlu A.  
Akdeniz Tıp Dergisi, vol.10, no.2, pp.265-275, 2024 (Peer-Reviewed Journal)
- III. **The Relationship Between Bcr-Abl1 Related MicroRNA's Expression Levels And Imatinib Resistance In Chronic Myeloid Leukemia Cases**  
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## Supported Projects

TATAR A., YAKAR Ö., KİKİ İ., YÜCE KAHRAMAN Ç., Project Supported by Higher Education Institutions, Kronik Myeloid Lösemi Vakalarında BcrAb1 İlişkili Mikrornaların Ekspresyon Düzeylerinin Klinik ve Moleküler Parametreler İle İlişkisinin İncelenmesi, 2020 - 2023

BİLEN H., TATAR A., POLAT S., GÜVEN A., ARSLAN Y. K., ÇAPOĞLU İ., BARDAŞ E., Project Supported by Higher Education Institutions, Topikal Steroit Kullanımına Bağlı Fetal Ve Neonatal Dönemde Değişen Epigenetik Programlamanın Uzun Dönem Etkilerinin Sıçanlarda Araştırılması, 2018 - 2021

TATAR A., Project Supported by Higher Education Institutions, "AİLEVİ AKDENİZ ATEŞİ HASTALARINDA, MİTOKONDRIYAL DNA KOPYA SAYISI DEĞİŞİKLİKLERİNİN, AMİLOİDOZİS GELİŞİMİ RİSKİ İLE İLİŞKİSİNİN DEĞERLENDİRİLMESİ.", 2016 - 2020

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## **Memberships / Tasks in Scientific Organizations**

European Genetic Organization, Member, 2009 - Continues

Tıbbi Genetik Derneđi, Member, 1996 - Continues

Erzurum Tabip Odası, Secretary General, 2011 - 2014

## **Scientific Refereeing**

Research Project of the Presidency of Turkey Health Institutes (TÜSEB), TUSEB, Turkey, December 2021

Research Project of the Presidency of Turkey Health Institutes (TÜSEB), TUSEB, Turkey, November 2021

Research Project of the Presidency of Turkey Health Institutes (TÜSEB), TUSEB, Turkey, November 2021

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Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Türkiye Sağlık Enstitüleri Başkanlığı, Turkey, September 2021

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## **Metrics**

Publication: 190

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## **Non Academic Experience**

Other Public Institution, Erzurum Numune Hastanesi

Sağlık Bakanlığı