Asst. Prof. ARDA ÇETİNKAYA

Personal Information

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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2014
Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., Turkey 2007 - 2011
Undergraduate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 2003 - 2009

Foreign Languages

Japanese, B1 Intermediate
English, C2 Mastery

Dissertations

Expertise In Medicine, Transcriptome study in primary fibroblast cultures in craniosynostosis, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2014
Doctorate, Investigating the effect of pyrinproteinon cell migration, Hacettepe University, Tıp Fakültesi (Türkçe), Temel Tıp Bilimleri Bölümü, 2011

Research Areas

Medicine, Health Sciences, Medical Biology, Internal Medicine Sciences, Medical Genetics

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2019 - Continues
Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2009 - 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. **One Disease with two Faces: Semidominant Inheritance of a Novel HTRA1 Mutation in a Consanguineous Family**
Bekircan-Kurt C. E. , ÇETİNKAYA A., GÖÇMEN R., KOŞUKCU C., Soylemezoglu F., ARSAVA E. M. , Tuncer A., ERDEM ÖZDAMAR S., Akarsu N. A. , TOPÇUOĞLU M. A.
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.30, no.9, 2021 (Journal Indexed in SCI)

II. **Loss of C2orf69 defines a fatal autoinflammatory syndrome in humans and zebrafish that evokes a glycogen-storage-associated mitochondriopathy**
Wong H. H. , Seet S. H. , Maier M., GÜREL A., Traspas R. M. , Lee C., Zhang S., TALİM B., Loh A. Y. T. , Chia C. Y. , et al.

AMERICAN JOURNAL OF HUMAN GENETICS, vol.108, no.7, pp.1301-1317, 2021 (Journal Indexed in SCI)

III. **Comprehensive clinical, biochemical, radiological and genetic analysis of 28 Turkish cases with suspected metachromatic leukodystrophy and their relatives**
Pekgul F., Eroglu-Ertugrul N. G. , Bekircan-Kurt C. E. , Erdem-Ozdamar S., Cetinkaya A., Tan E., Konuskan B., Karaagaoglu E., Topcu M., Akarsu N. A. , et al.
MOLECULAR GENETICS AND METABOLISM REPORTS, vol.25, 2020 (Journal Indexed in SCI)

IV. **Novel FBN1 mutation in a family with inherited Marfan Syndrome: p.Cys2672Arg**
Cetinkaya A., Karaman A., Mutlu M. B. , Yavuz T.
CONGENITAL ANOMALIES, vol.58, no.1, pp.41-43, 2018 (Journal Indexed in SCI)

V. **Dermal fibroblast transcriptome indicates contribution of WNT signaling pathways in the pathogenesis of Apert syndrome**
Çetinkaya A., Taşkıran E., Soyer T., Şimşek-Kiper P., Utine G., Tunçbilek G., Boduroğlu K., Alikaşifoğlu M.
TURKISH JOURNAL OF PEDIATRICS, vol.59, no.6, pp.619-624, 2017 (Journal Indexed in SCI)

VI. **A novel missense mutation, p.(R102W) in WNT7A causes Al-Awadi Raas-Rothschild syndrome in a fetus**
Mutlu M. B. , Cetinkaya A., Koc N., Ceylaner G., Erguner B., Aydin H., Karaman S., Demirci O., Goksu K., Karaman A.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.59, no.11, pp.604-606, 2016 (Journal Indexed in SCI)

VII. **Loss-of-Function Mutations in ELMO2 Cause Intraosseous Vascular Malformation by Impeding RAC1 Signaling.**
Cetinkaya A., Xiong J. R. , Vargel İ., Kösemehmetoğlu K., Canter H. I. , Gerdan O. F. , Longo N., Alzahrani A., Camps M. P. , Taskiran E. Z. , et al.
American journal of human genetics, vol.99, no.2, pp.299-317, 2016 (Journal Indexed in SCI Expanded)

VIII. **Genetic Variations in Attention Deficit Hyperactivity Disorder Subtypes and Treatment Resistant Cases**
Ünal D., Ünal M. F. , Alikaşifoğlu M., Cetinkaya A.
PSYCHIATRY INVESTIGATION, vol.13, no.4, pp.427-433, 2016 (Journal Indexed in SCI)

IX. **A Diagnosis to Consider in Intellectual Disability: Mowat-Wilson Syndrome**
Kılıç E., Cetinkaya A., Ütine G. E. , Boduroğlu K.
Journal of Child Neurology, vol.31, no.7, pp.913-917, 2016 (Journal Indexed in SCI)

X. **Evaluation of maternal serum folate, vitamin B12, and homocysteine levels and factor V Leiden, factor II g.20210G > A, and MTHFR variations in prenatally diagnosed neural tube defects**
Aydin H., Arisoy R., Karaman A., Erdogdu E., Cetinkaya A., Geçkinli B. B. , Simsek H., Demirci O.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.46, no.2, pp.489-494, 2016 (Journal Indexed in SCI)

XI. **DNA damage is increased in lymphocytes of patients with metabolic syndrome**
Karaman A., Aydin H., Geckinli B., Cetinkaya A., Karaman S.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.782, pp.30-35, 2015 (Journal Indexed in SCI)

XII. **Etiological yield of SNP microarrays in idiopathic intellectual disability**
Ütine G. E. , Halıloglu G., Volkan-Salancı B., Cetinkaya A., Kıper P. O. , Alanay Y., Aktas D., Anlar B., Topçu M., Boduroglu K., et al.
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.18, no.3, pp.327-337, 2014 (Journal Indexed in SCI)

XIII. **A Homozygous Deletion in GRID2 Causes a Human Phenotype With Cerebellar Ataxia and Atrophy**
Ütine G. E. , Haliloglu G., Volkan Salancı B., Çetinkaya A., Şimşek Kiper P. Ö. , Alanay Y., Aktas D., Boduroğlu O. K. , Alikaşifoğlu M.
JOURNAL OF CHILD NEUROLOGY, vol.28, no.7, pp.926-932, 2013 (Journal Indexed in SCI)

XIV. **The effect of colchicine on pyrin and pyrin interacting proteins.**
Taskiran E. Z. , Cetinkaya A., Balci-Peynircioglu B., Akkaya Y. Z. , Yilmaz E.
Journal of cellular biochemistry, vol.113, no.11, pp.3536-46, 2012 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Dismorfik Bulguları ve Selektif IgA Eksikliği Tanısıyla İzlenen Monozomi 18p Olgusu**
ZENGİN AKKUŞ P., ÇETİNKAYA A., ÇAĞDAŞ AYVAZ D. N. , ALİKAŞİFOĞLU M., ALİKAŞİFOĞLU A., KANDEMİR N., TEZCAN F. İ. , UTİNE G. E. , BODUROĞLU O. K.
2. Klinik İmmünoloji Kongresi, Antalya, Turkey, 31 March - 03 April 2016

Supported Projects

ÇETİNKAYA A., TUBITAK Project, Konjenital Kemik İliği Yetmezliği Sendromlarında Genetik Etiyolojinin Araştırılması Ve Translasyon Tayini (Riboeurope), 2020 - 2023
Çetinkaya A., Gürel A., Akarsu A. N. , Ünal Cangül Ş., Gümrük F., Association (NGO), Trombositopeni Ağırlıklı Shwachman-Diamond Sendromunda Ekzositoz İle İlişkili Yeni Gen Keşfi, 2020 - 2021
Çetinkaya A., Boduroğlu O. K. , Tunçbilek M. G. , Ütine G. E. , Alikaşifoğlu M., Şimşek Kiper P. Ö. , Project Supported by Higher Education Institutions, Kraniyosinostozlarda Primer Fibroblast Kültüründe Transkriptom Çalışması, 2012 - 2014
Çetinkaya A., Akkaya Ulum Z. Y. , Taşkıran Z. E. , Peynircioğlu B., Yılmaz E., Project Supported by Higher Education Institutions, Pyrin Proteini ve Mutantlarının ASC (Apoptosis-associated Speck-like protein containing a Caspase recruitment domain) Speck Oluşumuna Etkisi ve Bu Süreçte Kolşisinin Rolü, 2010 - 2010

Citations

Total Citations (WOS):149
h-index (WOS):6

Non Academic Experience

Public Hospital, Zeynep Kamil Kadın ve Çocuk Hastalıkları Eğitim ve Araştırma Hastanesi, Tıbbi Genetik