Res. Asst. FIRAT ÖZÇELİK

Personal Information

Office Phone: +90 352 207 6666 Extension: 20197
Email: firatozcelik@erciyes.edu.tr
Web: https://avesis.erciyes.edu.tr/20411

Research Areas

Medicine, Internal Medicine Sciences, Medical Genetics

Published journal articles indexed by SCI, SSCI, and AHCI

I. **The impact and future of artificial intelligence in medical genetics and molecular medicine: an ongoing revolution**
Özçelik F., Dundar M., Yıldırım A., Henehan G., Vicente O., Sanchez-Alcazar J. A., Gökçe N., Yildirim D. T., Bingol N. N., Karanfilska D. P., et al.
FUNCTIONAL & INTEGRATIVE GENOMICS, vol.24, no.4, 2024 (SCI-Expanded)

II. **Deciphering the host genetic factors conferring susceptibility to severe COVID-19 using exome sequencing**
Uslu K., Ozcelik F., Zararsiz G., Eldem V., Cephe A., Sahin I. O., Yuksel R. C., Sipahioglu H., Ozer Simsek Z., Baspinar O., et al.
GENES AND IMMUNITY, vol.25, no.1, pp.14-42, 2024 (SCI-Expanded)

III. **A case of autoimmune lymphoproliferative syndrome with a novel de novo FAS variant**
ÖZÇELİK F., ASLAN K., Gok V., Ari M. B., ÖZCAN A., EKEN A., Ünal E., ÖZKUL Y., DÜNDAR M.
Pediatric Hematology and Oncology, vol.41, no.4, pp.301-309, 2024 (SCI-Expanded)

IV. **PPM1K defects cause mild maple syrup urine disease: The second case in the literature**
ÖZÇELİK F., ARSLAN S., Ozguc Caliskan B., KARDAŞ F., ÖZKUL Y., DÜNDAR M.
American Journal of Medical Genetics, Part A, vol.191, no.5, pp.1360-1365, 2023 (SCI-Expanded)

V. **A Case of Short Stature Caused by a Mutation in the ACAN Gene**
KARATAŞ E., DEMİR M., ÖZÇELİK F., KARA L., Akyurek E., BERBER U., HATİPOĞLU N., ÖZKUL Y., DÜNDAR M.
MOLECULAR SYNDROMOLOGY, vol.14, no.2, pp.123-128, 2023 (SCI-Expanded)

VI. **Clinical and molecular evaluation of MEFV gene variants in the Turkish population: a study by the National Genetics Consortium**
DÜNDAR M., FAHRİOGLU U., Yildiz 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)

VII. **A very rare cause of arthrogryposis multiplex congenita: a novel mutation in TOR1A**
SARIKAYA E., ÖZÇELİK F., GÜL ŞİRAZ Ü., HATİPOĞLU N., GÜNEŞ T., DÜNDAR M.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.35, no.6, pp.845-850, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Self Mutilasyon Etiyolojisinde Nadir Vaka: PRX ve SCN9A Mutasyonu Bir Arada**

Doğan Y. E., Canpolat M., Özçelik F., Öztürk S., Özbek Tezcan F., Dündar M.
65.Türkiye Milli Pediatri Derneği Kongresi, Antalya, Turkey, 3 - 07 November 2021, pp.77

Supported Projects

DÜNDAR M., GÜNDOĞAN K., KARAYOL AKIN A., TUTAR N., ZARARSIZ G., AKALIN H., YILDIZ O., KIRANATLIOĞLU K., ÖZÇELİK F., Project Supported by Higher Education Institutions, COVID19 hastalık şiddetini etkileyebilecek konak genetik varyantlarının araştırılması, 2021 - 2023

Metrics

Publication: 10
Citation (WoS): 9
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