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Research Areas

Medicine

Academic Titles / Tasks

Research Assistant PhD, Canakkale Onsekiz Mart University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A case report of a patient with neurodevelopmental disorder with impaired speech and hyperkinetic movements: A biallelic variant in the ZNF142 gene**
Kaya D., CEYLAN KÖSE C., AKCAN M. B., SILAN F.
American Journal of Medical Genetics, Part A, vol.194, no.9, 2024 (SCI-Expanded)

II. **Exploring genetic variants in congenital monosaccharide-disaccharide metabolism: Carrier ratios and phenotypic insights**
AKCAN M. B., SILAN F.
Journal of Pediatric Gastroenterology and Nutrition, vol.78, no.6, pp.1251-1260, 2024 (SCI-Expanded)

III. **Anemia and thrombocytopenia due to a novel BRPF1 variant in a family from Çanakkale with intellectual disability and dysmorphic facies: Case report and review of the literature**
Kose C. C., Kaya D., Akcan M. B., Silan F.
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IV. **Evaluating of colchicine use patterns and attack frequency of familial Mediterranean fever patients in the COVID-19 pandemic**
AKCAN M. B., Albuz B., Ozdemir O., SILAN F.
International Journal of Rheumatic Diseases, vol.26, no.5, pp.988-991, 2023 (SCI-Expanded)

V. **A New Case of Rare Microdeletion 10q22.3q23 along with Mosaic Klinefelter Syndrome Associated with Facial Dysmorphic Finding, Atrial Ventricular Septal Defect, and Motor Retardation**
Dincsoy Bir F., SILAN F., Velickovic J., Berkay Akcan M. B., ÖZDEMİR Ö.
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Articles Published in Other Journals

I. **Familial intragenic X-linked OPHN1 gene deletion in a newborn male infant with low birth weight and distinctive facial appearance that diagnosed by advanced microarray-CGH method**

Aylanc H., Sılan F., Çokyaman T., Akcan M. B., Özdemir Ö.
Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.44, no.1, pp.125-130, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **VHL geninde patojenik/muhtemel patojenik varyant saptanan olguların genotip-fenotip ilişkisi**
Kaya D., Akcan M. B., Sönmez V., Sılan F.
2.Ulusal HematoOnkoGenetik Kongresi, İskele, Cyprus (Kktc), 4 - 07 May 2023, vol.1, no.3308, pp.105

II. **A patient with Mayer-Rokitansky-Küster-Hauser(MRKH) syndrome due to 16p11.2 deletion: a case report(MRKH) syndrome due to 16p11.2 deletion: a case reportfrom Çanakkalefrom Çanakkale**
Çelik K. M., Çavuş E., Akcan M. B., Sılan F.
EUROPEAN BIOTECHNOLOGY CONGRESS 2022, Praha, Czech Republic, 05 October 2022, pp.69

III. **Mowat-Wilson Syndrome: A Case Report With Novel Splice Site Mutation In Zeb2 Gene**
TEKİN K., AKCAN M. B., KAYA D., SILAN F.
15. Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 9 - 13 November 2022

IV. **Isolated Colobomatous Microphthalmia Due To A Nonsense Mutation In The Abcb6 Gene: A Rare Case Report**
Akcan M. B., Kaya D., Erdoğan H., Sılan F.
15.Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 9 - 13 November 2022, pp.269

V. **Ailesel Kanser Sendromu Tanısında Göz Ardı Edilmemesi Gereken Bir Gen ''Pms1'': Çanakkale'Den Vaka Serisi**
çelik k. m., KAYA D., AKCAN M. B., SILAN F.
15. Ulusal Tıbbi Genetik Kongresi, Muğla, Turkey, 9 - 13 November 2022

VI. **A novel BRPF1 variant in a family with intellectual disability and dysmorphic face, from Çanakkale**
CEYLAN KÖSE C., KAYA D., AKCAN M. B., SILAN F.
EUROPEAN BİOTECHNOLOGY CONGRESS 2022, PRAG, Czech Republic, 5 - 07 October 2022

VII. **The significance of the BRCA2 c.9934A>G variant is really unknown?A series of patients with BRCA2 c.9934A>G variant among Çanakkale patients**
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VIII. **A patient with Mayer-Rokitansky-Küster-Hauser (MRKH) syndrome due to 16p11.2 deletion: a case report from Çanakkale**
ÇELİK K. M., ÇAVUŞ E., AKCAN M. B., SILAN F.
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IX. **A novel BRPF1 variant in a family with intellectual disability and dysmorphic face, from Çanakkale**
Sılan F., Ceylan Köse C., Kaya D., Akcan M. B.
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X. **The significance of the BRCA2 c.9934A>G variant is really unknown?A series of patients with BRCA2 c.9934A>G variant among Çanakkale patients**
Akcan M. B., Çelik K. M., Sılan F.
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XI. **22q11.2 duplication syndrome showing clinical variability and overlapping with the features of Digeorge/Velocardiofacial Syndrome: case series from Çanakkale**
Akcan M. B., Çelik K. M., Sılan F.
7.Uluslararası Erciyes Tıp Tıbbi Genetik Kongresi, Kayseri, Turkey, 26 May 2022, pp.161-162

XII. **Türkiye NRXN1 intragenik delesyonlarının fenotipik spektrumu: Çanakkale'den bir vaka serisi**
ÇELİK K. M., AKCAN M. B., SILAN F.
7. Uluslararası Erciyes Tıp Tıbbi Genetik Kongresi, Kayseri, Turkey, 26 - 28 May 2022

XIII. **İzole Pankreas Kanserli Bir Olgunun Ailesinde Saptanan M.patojenik Novel Vhl Mutasyonu Bildirimi**
Sönmez V., Kaya D., Akcan M. B., Kablan A., Emre Mutluer Y., Sılan F.

1. Ulusal HematoOnkoGenetik Kongresi, Antalya, Turkey, 25 - 28 November 2021, pp.0-1

XIV. **Palb2 Genotip Fenotip Korelasyonu: Vaka Serisi**
Sönmez V., Akcan M. B., Ecmel Akbaş N., Kaya D., Muge Celik K., Sılan F.
1. Ulusal HematoOnkoGenetik Kongresi, Antalya, Turkey, 25 - 28 November 2021, pp.0-1

XV. **Ailevi Kanser Sendromu Ön Tanılı Vakalarda Tp53 Ve Chek2 Genlerinin Analizi: Bir Vaka Serisi**
Akcan M. B., Ceylan Köse C., Kaya D., Gündüz O. R., Sönmez V., Sılan F.
1. Ulusal HematoOnkoGenetik Kongresi, Antalya, Turkey, 25 - 28 November 2021, pp.0-1

XVI. **De novo GABRB3 c.103G>A mutation detected in a patient with epilepsy and speech retardation**
AKBAŞ N. E., SÖNMEZ V., AKCAN M. B., MUTLUER Y. E., CELİK K. M., SILAN F., ÖZDEMİR Ö.
6. Uluslararası Katılımlı Erciyes Tıp Tıbbi Genetik Kongresi, Kayseri, Turkey, 16 September 2021

XVII. **Multiple pterygia, joint contractures, hypoplastic lungs and hydrops: A rare case of lethal multiple pterygium syndrome**
BAKIOĞLU KAYA D., AKCAN M. B., SÖNMEZ V., KABLAN A., ÖZDEMİR Ö., SILAN F.
Ulusal tıbbi genetik kongresi 2020, Online, Turkey, 20 November 2020

XVIII. **Oculocutaneous albinism caused by a compound heterozygous mutations in TYR gene: a case report**
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Ulusal tıbbi genetik kongresi 2020, Online, Turkey, 20 November 2020

XIX. **Chromatin remodelling dysfunction and CHD2 related epilepsy:Reports of two unrelated child.**
KABLAN A., ALBUZ B., AKBAŞ N. E., KARAKAYA T., SÖNMEZ V., AKCAN M. B., SILAN F., ÖZDEMİR Ö.
European Biotechnology Congress 2020, Prag, Czech Republic, 24 September 2020

XX. **A novel variant for SQSTM1 gene in a patient with frontotemporal dementia.**
OCAK Ö., KARAKAYA T., ALBUZ B., AKBAŞ N. E., SÖNMEZ V., AKCAN M. B., SILAN F., ÖZDEMİR Ö.
European Biotechnology Congress 2020, Prag, Czech Republic, 24 September 2020

XXI. **A rare lethal multiple pterygium syndrome caused by a homozygous point mutation In CHRNG gene:a case report.**
AKCAN M. B., ALBUZ B., KABLAN A., ÖZDEMİR Ö., SILAN F.
European Biotechnology Congress 2020, Czech Republic, 24 September 2020

XXII. **A Case Of Coffin-Siris Syndrome With Atypical Phenotype Caused By A Novel De Novo Mutation In ARID1B Gene.**
ALBUZ B., AKBAŞ N. E., KARAKAYA T., SÖNMEZ V., AKCAN M. B., SILAN F., ÖZDEMİR Ö.
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Metrics

Publication: 28
Citation (WoS): 2
Citation (Scopus): 2
H-Index (WoS): 1
H-Index (Scopus): 1

Awards

Doğan D., Akcan M. B., Sılan F., Antikor Negatif Diyabet ve Monojenik Diyabette Genetik Analiz Sonuçlarının Değerlendirilmesi: Tek Merkez Deneyimi, Bursa Uludağ Üniversitesi, March 2024

Akcan M. B., Albuz B., Özdemir Ö., Sılan F., COVID-19 pandemic in patients with familial mediterranean fever; The possible protective role of colchicine in COVID-19 symptoms, Erciyes Üniversitesi, September 2021

Akcan M. B., Kaya D., Sönmez V., Kablan A., Özdemir Ö., Sılan F., Fellowship, European Cytogeneticists Association (E.C.A.), July 2021