

# GENETICS



01

## Prevalence of Genetically Triggered Aortopathy in Acute Aortic Syndrome in Aotearoa New Zealand.

**Haran C, Ghafouri K, Xu W, Hayes I, Stiles M, Khashram M.**

Eur J Vasc Endovasc Surg. 2023 Dec;66(6):879-880. doi: 10.1016/j.ejvs.2023.09.013. Epub 2023 Sep 14.

02

## Objective measurement of oral function in adults with spinal muscular atrophy.

**Kruse T, Shamaï S, Leflerová D, Wirth B, Heller R, Schloss N, Lehmann HC, Brakemeier S, Hagenacker T, Braumann B, Wunderlich G.**

Orphanet J Rare Dis. 2023 May 3;18(1):103.

03

## Rare de novo gain-of-function missense variants in DOT1L are associated with developmental delay and congenital anomalies.

**Nil Z, Deshwar AR, Huang Y, Barish S, Zhang X, Choufani S, Le Quesne Stabej P, Hayes I, Yap P, Haldeman-Englert C, Wilson C, Prescott T, Tveten K, Vølle A, Haynes D, Wheeler PG, Zon J, Cytrynbaum C, Jobling R, Blyth M, Banka S, Afenjar A, Mignot C, Robin-Renaldo F, Keren B, Kanca O, Mao X, Wegner DJ, Sisco K, Shinawi M; Undiagnosed Disease Network; Wangler MF, Weksberg R, Yamamoto S, Costain G, Bellen HJ.**

Am J Hum Genet. 2023 Nov 2;110(11):1919-1937. doi: 10.1016/j.ajhg.2023.09.009. Epub 2023 Oct 11.

04

## Severe neonatal onset neuroregression with paroxysmal dystonia and apnoea: Expanding the phenotypic and genotypic spectrum of CARS2-related mitochondrial disease.

**Poquérousse J, Nolan M, Thorburn DR, Van Hove JLK, Friederich MW, Love DR, Taylor J, Powell CA, Minczuk M, Snell RG, Lehnert K, Glamuzina E, Jacobsen JC.**

JIMD Rep. 2023 Jan 22;64(3):223-232. doi: 10.1002/jimd2.12360.

05

## Germline mutations in WNK2 could be associated with serrated polyposis syndrome.

**Soares de Lima Y, Arnau-Collell C, Muñoz J, Herrera-Pariente C, Moreira L, Ocaña T, Díaz-Gay M, Franch-Expósito S, Cuatrecasas M, Carballal S, Lopez-Novo A, Moreno L, Fernández G, Díaz de Bustamante A, Peters S, Sommer AK, Spier I, Te Paske IBAW, van Herwaarden YJ, Castells A, Bujanda L, Capellà G, Steinke-Lange V, Mahmood K, Joo JE, Arnold J, Parry S, Macrae FA, Winship IM, Rosty C, Cubiella J, Rodríguez-Alcalde D, Holinski-Feder E, de Voer R, Buchanan DD, Aretz S, Ruiz-Ponte C, Valle L, Balaguer F, Bonjoch L, Castellvi-Bel S.**

J Med Genet. 2023 Jun;60(6):557-567.

# GENETICS



06

[A novel 11 base pair deletion in KMT2C resulting in Kleefstra syndrome 2.](#)

**Whitford W, Taylor J, Hayes I, Smith W, Snell RG, Lehnert K, Jacobsen JC.**

Mol Genet Genomic Med. 2023 Dec 26;12(1):e2350.

07

[Biallelic ATP2B1 variants as a likely cause of a novel neurodevelopmental malformation syndrome with primary hypoparathyroidism.](#)

**Yap P, Riley LG, Kakadia PM, Bohlander SK, Curran B, Rahimi MJ, Alburaikey S, Hayes I, Oppermann H, Print C, Cooper ST, Le Quesne Stabej P.**

Eur J Hum Genet. 2023 Nov 6. doi: 10.1038/s41431-023-01484-9. Online ahead of print.