

2026

Repeat-associated ataxias in a German patient cohort analysed by targeted parallel long-read sequencing.

Erdmann H, Schaub A, Lucas MC, Scholz V, Benet-Pages A, Becker K, Dineiger C, Mayer V, van Buren I, Breithausen E, Akbari K, Cordts I, Sauer M, Schneider C, Krakowsky R, Schnabel F, Dunker K, Fabritius L, Gerb J, Grabova D, Möhwald K, Näher M, Steinmetz K, Thiessen F, Jäck A, Schneider-Gold C, Zittel S, Petersen C, Schreyer I, Mämecke L, Wilfling S, Wunderlich G, Brenner D, Hellenbroich Y, Muhle K, Huchtemann T, Claus I, Klopstock T, Strupp M, Levin J, Höglinger G, Huppert D, Becker-Bense S, Filippoulos F, Kilpert F, Leitão E, Kaya S, Depienne C, Schöberl F, Neuhann T, Holinski-Feder E, Zwergal A, Abicht A.

<https://pubmed.ncbi.nlm.nih.gov/40898875/>

2024

Parallel in-depth analysis of repeat expansions: an updated Clin-CATS workflow for nanopore R10 flow cells.

Scholz V, Schönrock V, Erdmann H, Prokosch V, Schoedel M, Almus M, Sauer M, Mayer V, Breithausen E, van Buren I, Dineiger C, Heintz C, Hallermayr A, Neuhann T, Holinski-Feder E, Abicht A, Benet-Pagès A, Lucas MC. bioRxiv 2024.11.05.622099; doi: <https://doi.org/10.1101/2024.11.05.622099>

2013

Pregnancy and Birth After a Two-Step PGD: Polar Body Diagnosis for Hemophilia A and Array CGH on Trophectoderm Cells for Chromosomal Aberrations.

Würfel W, Suttner R, Shakeshaft D, Mayer V, Schoen U, Sendelbach K, Locher M, Koehler U, Fiedler K, Krüsmann G, Holinski-Feder E.

<https://pubmed.ncbi.nlm.nih.gov/24771936/>